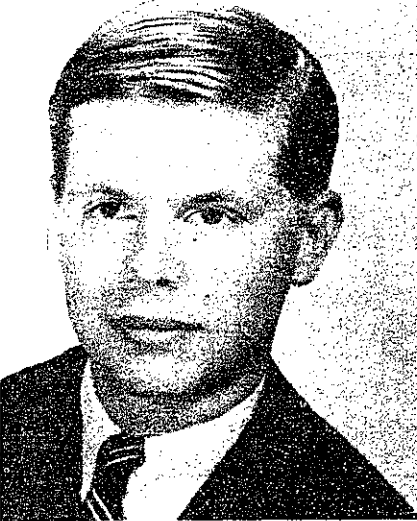


Bill Byrn tops four opponents; Chosen UAP on third tally

Bill Byrn '66, of Phi Beta Epsilon, was elected Undergraduate Association President for 1965-66 in the annual student government



William H. Byrn

elections held yesterday. Byrn defeated four other candidates for undergraduate student government's highest post. Hank Perritt '66, of Sigma Alpha Epsilon, was second, while Tom Jones '66 of Sigma Chi was third. A total of 2069 votes were cast in the UAP contest.

Also chosen in yesterday's elections were next year's class officers. Elected class presidents were Dick Tsien, Permanent President, Class of 1965; Ken Browning, Class of 1966; George Piccagli, Class of 1967; and Bruce Anderson, Class of 1968.

Bill Byrn, the new UAP, released the following statement to The Tech: "I am happy to take on the responsibilities and problems placed upon me by the election. I will do my utmost to actively serve the Undergraduate Association and the student body

during the year of adjustment to the Student Center.

"We have officers—we do not yet have a government. Numerous elections at many levels will be held in the next few weeks. I urge everyone to consider participating."

Byrn will be taking over from the present UAP, Bill Samuels, within the next month when the present Incomm will finish its duties.

President Johnson awards science medal to Draper

By John Corwin
President Lyndon Johnson has awarded a 1964 National Medal of Science to Dr. Charles Stark Draper, the Director of the Department of Aeronautics and Astronautics of MIT.

The award, received February 8, was for "innumerable imaginative engineering achievements in aeronautics and astronautics." Ten other men received similar awards this year, of whom one other was an engineer.

Apollo Project in Progress
Dr. Draper told the Tech that his department is "carrying out advanced developments in many

areas." It is designing and building the guidance system for the Apollo moon project. Three or four of the systems for this project were delivered last June, and the advanced flight system will be delivered nine months before the first flight.

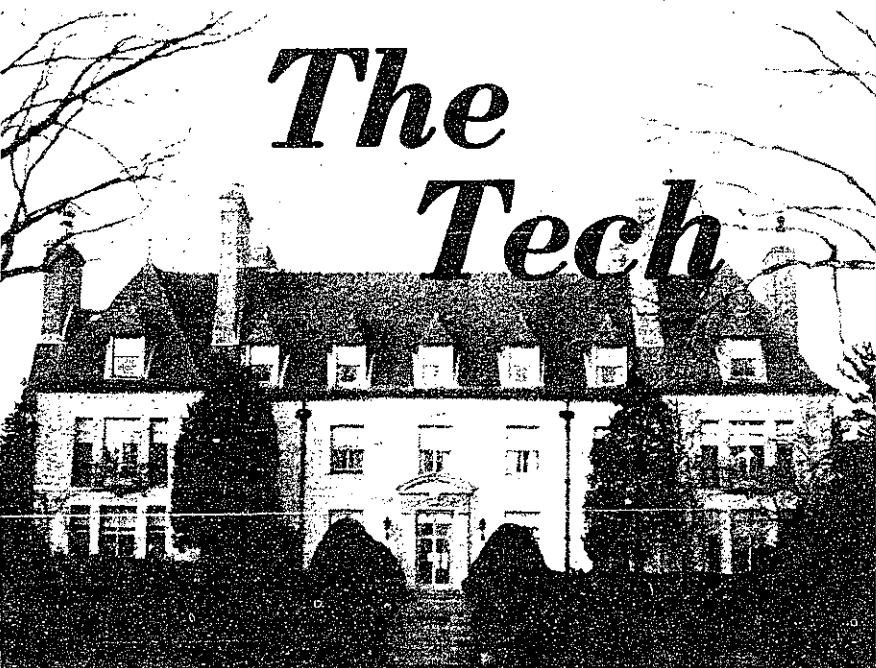
Dr. Draper noted that Project Apollo is just about on schedule. "The only possible scheduling problem," he commented, "would be getting the drawings to the manufacturers on time to produce the systems," and as of now there is no appreciable delay anticipated.

Three Other Systems Studied
Dr. Draper has also been involved in the Navy Polaris System development. In addition, his department is currently working on furnishing high precision ballistic missiles for the United States Air Force. Finally, he mentioned that preliminary work is being carried out on mapping the space above the earth, as well as the "depths of the oceans."

Contribution to Education
"The greatest contribution of the Instrumentation Lab has been to education," Dr. Draper stated. "The use of the instrumentation labs as part of our department has been very successful in educating engineers and scientists to take high level positions in industry and government."

"We are filling in the gap between formal academic education and the practice which goes with the real world. We have also helped to give our country a strong position in the heavy weapons industry." Dr. Draper cited several MIT graduates who now hold "positions of considerable responsibility" in government, defense and space systems industries.

Lab Received Award in 1964
In December, 1964, Dr. Draper and the staff of the Instrumentation Laboratory received the Commander's Award from the Ballistic Systems Division of the Air Force Systems Command. At a recent meeting in Kresge Auditorium, Dr. Draper briefed Lab personnel on the history of Instrumentation Lab and its past, present and future programs, as described above.



Vol. 85, No. 4 Cambridge, Mass., Wednesday, Mar. 3, 1965 5c

Taylor '65 serves as delegate to university education conference

Jim Taylor '65 was among 100 delegates attending the International Conference of Students at Ithaca, New York, February 24-28, as part of the Cornell University Centennial Celebration.

One of 12 representatives of American universities, Taylor had been selected by President Stratton to attend the conference on "University Education: A Student Perspective." Delegates from more than 50 foreign nations met in seminar discussion groups to consider three issues in education. First, what is the purpose of a university education? Second, to whom should a university education be available? Third, what is the role of the student inside and outside the university?

Major speakers included Dr. F. Cyril James, President of the International Association of Universities; Robert Goheen, President of Princeton University; and Lady Barbara Ward Jackson, feature writer for the 'London Economist.'

Beginning in the next issue of The Tech, Taylor will write a series of three articles on the general conclusions of the conference delegates and his personal impressions about the state of university education today.

Among the delegates were students from the Soviet Union, South Viet Nam, Liberia, Switzerland, Malaysia, Sierra Leone, and Colombia. American universities represented included Stanford, University of Michigan, Duke University, Wellesley College and Swarthmore College.

Activities Council to talk re-organization tonight

Rusty Epps '66, chairman of the Activities Council, has called a meeting of the Council for 7:30 this evening in the Blue Room of Walker Memorial. The purpose of the meeting, as described by Epps, is to hold final discussion on the proposed Activities Council re-organization and, possibly, to begin voting on the new constitution.

The proposed re-organization, under discussion for several weeks now, calls for a three-man executive committee composed of a president, secretary, and treasurer, and a council of seven members-at-large to be elected by the out-going council and the new executive committee.

Inscomm looks for lost activities list

During the past weekend two large, leather covered books containing the officer lists of all campus activities disappeared from the Inscomm Office in Walker Memorial.

The absence of these books will hinder all mailings to the activities. Anyone having information on the whereabouts of the missing books should call the Inscomm Office (50-110) at X2696.

UAP candidates' vote distribution			
Candidate	1st Count	2nd Count	3rd Count
Bill Byrn	879	923	1039
Hank Perritt	444	470	510
Tom Jones	344	368	403
Erwin Strauss	259	283	
Stu Madnick	119		

Class Election Results Class of 1965

Permanent President Dick Tsien BTPi
Permanent Vice-President Roddy McCloud SN
Permanent Sec.-Treasurer Jim Wolf PGD
Permanent Executive Committee Dick Schmalensee PGD
Jesse Lipcon ZBT, Doug Spreng PDT
Jay Groves PDT, Dave Rubin (Bak)

Class of 1966
President Ken Browning SAE
Executive Committee Bruce Powell DTD
Dennis Sivers PDT, John Freeman PGD

Class of 1967
President George Piccagli (Bak)
Executive Committee Steve Marcus (Bak), Jim Swanson PSK
Dick Chandler PGD, Mike Cohen (Bex)
Gary Garmon PGD, Spencer Sherman AEP

Class of 1968
President Bruce Anderson PGD
Executive Committee Scott Davis PDT
Patricia Pollock (McC), Jack Russell (Bur)

20,000 expected Open House to be held on Saturday, April 10

Nearly twenty thousand persons are expected to attend MIT's twenty-third Open House which will be held on the afternoon of Saturday, April 10. The event,

held biennially, is designed to acquaint interested persons with the Institute's functions and accomplishments.

Every effort is being made to attract people who will appreciate what they are viewing. The Open House committee has sent letters to over 1000 active alumni in the Boston area and has sent letters and posters to some 200 local research and development firms.

In addition, letters and formal invitations have been sent to individuals prominent in MIT affairs and local civic functions. The Institute Public Relations office has also arranged extensive radio, TV and press coverage.

President Julius Stratton expressed his support of the Open House in a letter to the MIT community. "I believe that the Open House serves well both the Institute and the community," he wrote. "I hope very much that, as on other occasions, all members of the MIT community will give whatever help and assistance they can."

Theological Fellowships awarded to 2 students

Russell B. Norris, Jr., '64 and Richard S. McMillin '65 have each been awarded a Rockefeller Brothers Theological Fellowship for 1965-1966.

The awards were part of the Rockefeller Brothers Theological Fellowship Program sponsored by the Fund for Theological Education, Inc., of Princeton, New Jersey.

The fellowships cover all expenses for one year, and are designed to encourage consideration of the ordained Protestant ministry as a life work.

About 65 fellowships were awarded in a nationwide competition (United States and Canada) involving some 600 nominations.

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AEPi, SAM top living groups; AEPi has highest fresh average

The scholastic standings of living groups for the fall term have been released by the Dean of Student Affairs. Those living groups with identical averages (computed to two figures) are arranged in alphabetical order. The

general fraternity average for 1134 students was 3.6. The general non-fraternity average for 1825 students was 3.7. Fraternity freshman average was 3.5, non-fraternity freshman 3.7.

Fresh	Avg.	Avg.	Living Group	3.4	3.6
4.0	4.0		Alpha Epsilon Pi	3.6	Bexley Hall
3.8			Sigma Alpha Mu	3.5	Delta Kappa Epsilon
	3.8		Alpha Tau Omega	3.6	Delta Tau Delta
3.9			Baker House		Phi Kappa Sigma
3.4			Beta Theta Pi	3.3	Phi Kappa Theta
			Phi Delta Theta	3.4	Pi Lambda Phi
3.6			Zeta Beta Tau	3.4	Sigma Alpha Epsilon
	3.7		Alumni House	3.7	Sigma Chi
3.7			Burton House	3.6	Student House
3.6			Chi Phi	3.4	Sigma Phi Epsilon
3.7			Kappa Sigma	3.3	Delta Psi
3.5			Lambda Chi Alpha	3.0	Delta Upsilon
3.7			McCormick Hall	3.4	Phi Beta Epsilon
3.6			NRSA	2.9	Phi Sigma Kappa
3.7			Senior House	3.6	Sigma Nu
			Tau Epsilon Phi	3.4	Theta Delta Chi
3.8			Theta Xi	3.4	Phi Mu Delta
				3.0	Theta Chi
				3.1	Phi Gamma Delta

200 dentists attend

Conference keys dental health

A conference on nutrition teaching in dentistry brings nearly 200 dental education leaders to MIT March 2 and March 3. It is being conducted jointly by the Department of Nutrition and Food Science of MIT and by the School of Dental Medicine of Tufts.

The conference being held in Kresge's Little Theater, will include reports from leading scientists summarizing present day knowledge about the relationship between nutrition and dental health. There will be discussions concerning how nutrition instruction can best be incorporated and expanded in the dental school curriculum and also special reports on nutrition teaching at several specific dental schools.

Dr. Abraham E. Nizel, a research associate at MIT and assistant professor of periodontology at Tufts, is the conference chairman. Among the speakers will be

Dr. Nevin S. Scrimshaw, head of the Dept. of Nutrition and Food Science at MIT; Dr. Louis J. P. Calisti, dean of the Tufts Dental School; Dr. Frederick A. Stare, head of the Dept. of Nutrition at the Harvard School of Public Health; Dr. Seymour Kreshover, associate director of the National Institutes of Dental Research; and Dr. Paul B. Pearson, president of the Nutrition Foundation.

Pershing Rifles plan 'Mixed-up' mixer

The Pershing Rifles have announced a "Mixed-up Mixer" for Friday, March 5 at 8:00 p.m. in the Burton House Dining Hall. Admission will be free for women and \$1.00 for men.

Although the Pershing Rifles is a primarily militarily oriented organization, the mixer is part of a social program sponsored by the club.

CLASSIFIED ADS

MALE STUDENTS free of physical illness wanted for study of allergies at B.U. Medical School. Subjects paid \$1.75 per hour with minimum of \$10. Call Dr. Jacobs, CO 2-1400, ext. 692 for appointment.

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London Fog

"WITTY & WONDERFUL!"
The Wreck

"SPLENDID SPLENDOR"
Gayboy

The above is a FARCE! So is TECH SHOW '65
(except the Show, "YOU GOTTA HAVE ART," is much, much funnier)

**It also incorporates an over-abundance of lovely girls,
fresh musical numbers in an Italian Renaissance
setting, and a contagious air of gaiety.**

The performances are March 4, 5, 6, 12 & 13 at 8:30 in Kresge.
Tickets are now on sale in Building 10 or call Ext. 2910.

MIT second in math contest

A three-man team representing MIT has placed second in the annual William Lowell Putnam Mathematical Contest sponsored by the Mathematics Association of America.

The winning MIT team was composed of Bruce Appleby '66, Michael Rolle '67, and Joel Spencer '66. Second prize was an award of \$400 to the sponsoring school. The three team members

will receive \$40 apiece for their high scores.

The contest, designed for undergraduate students of mathematics, was in the form of a uniform examination administered by the various departments of mathematics last December 5.

The contest attracted 1915 contestants from 225 colleges. First place and \$500 was won by a team from California Institute of Technology. Harvard placed third, Case Institute of Technology fourth, and the University of California at Berkeley fifth.

William Ackerman '67 and Robert Bobroe '66, also representing MIT, won individual honorable mentions in the contest.

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of The MITRE Corporation
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on campus

March 3, 1965

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Teuber speaks at Tech Banquet

Over forty staff members attended the annual Tech Banquet held at the MIT Endicott House last Friday.

Kenneth Browning, chairman of the board of directors of The Tech, presented last year's board of directors with awards for the year's work. According to tradition, these tokens consist of checks for one dollar.

Later in the evening, Dr. Hans Teuber gave a talk on psychology in which he discussed the three "prongs" of human learning, neurological effects, and clinical testing.

Also attending the dinner were Mr. Frederick Fasset, dean of residence, Dr. Kenneth Wadleigh, dean of student affairs, Dr. Malcolm Kispert, Vice President of academic administration, Mr. Jeff Wylie, director of public relations, and Miss Beth Bogie from public relations.



Photo by Steve Teicher
Ken Browning, chairman of the board of directors of The Tech, presents check to John Torode, Tech photo editor.

Prof. Fano to speak on Project MAC

"Machine-aided cognition" will be the topic at the next meeting of the MIT Student Branch of the Institute of Electrical and Electronics Engineers tomorrow afternoon at 4 pm in the 8th floor conference room, 545 Technology Square.

Professor Robert M. Fano, director of project MAC, will be the speaker. The talk is open to the public.

For the future, the student branch has scheduled Prof. H.H. Woodson to speak April 15, at 4 pm in the Bush Room (10-105).

The IEEE student branch has a booth in the lobby of Building 10 this week. Membership information is available at the booth.

Hans C. Anderson, MIT '62, has been elected along with seven other young scientists and scholars as a Junior Fellow in the Harvard University Society of Fellows. His election was announced yesterday by Harvard's President Nathan M. Pusey.

Hans, from Brooklyn, New York, is presently studying physical chemistry at the Harvard Graduate School. He received an SB from MIT three years ago.

Another of the eight newly elected Junior Fellows is Donald A. Martin, MIT '62, of Chicago, Illinois. He is majoring in philosophy.

As Junior Fellows, for three years beginning next fall, they will be free to use Harvard's laboratories, libraries, and other resources as they choose in their own fields of interest. Each re-

Weekend of events sponsored by ISA

The International Student Association, located at 33 Garden Street, Cambridge, is sponsoring a number of events next week which will be open to all full-time students.

Tonight at 8:00 pm a Film Emporium featuring various motion pictures will be held. Scheduled for Friday night at 9:00 is a semi-formal dance; while an Italian Dinner will be served Saturday evening at 7:00 pm.

Sunday a tea will be held at 4:00 pm and a buffet supper at 6:30. A lecture on Massachusetts' Effort in the War on Poverty will be presented by John C. Flynn at 8:00 Sunday evening.

Anderson, Martin awarded Harvard junior fellowships

ceives the facilities necessary for his studies, plus a stipend of \$3500 to \$5500 each year.

The Fellows are selected, according to President Pusey, for "their promise of notable contribution to knowledge and thought," and are free from academic regulations for degrees. Many past Junior Fellows have become members of the Harvard faculty.

Sigma Nu plans dance on White Rose theme

The Epsilon Theta chapter of Sigma Nu will hold its White Rose Dance Friday night, March 5, at the Sidney Hill Country Club in Chestnut Hill, Mass. Between 200 and 300 members of the MIT community have been invited to this event, which is put on every second or third year.

The dance, which is semi-formal, will begin at 8:00 p.m. in the Tiara Ballroom with music by the Herbie Wayne Orchestra. If anyone gets tired of dancing, there is a splash party in the Cascade Pool. This combination has always made White Rose an outstanding event.

White Rose is Sigma Nu's main contribution to social life at MIT, and is their way of repaying other living groups whose social functions they have attended. For the brothers of Sigma Nu, White Rose does not end Friday night. It is a house weekend, and plans have been made for a beach party Saturday, followed by the Tech Show that night. The work and planning which has gone into this should insure another highly successful White Rose Dance and Weekend.

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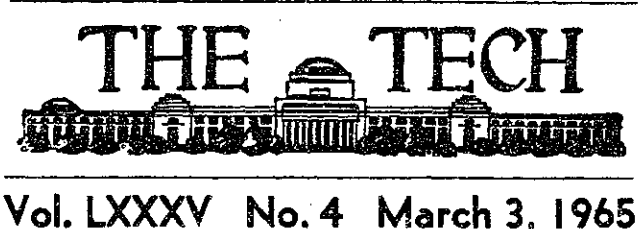
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Call for the order of the day

Inscomm reorganization discussions always tend to be slightly obfuscated; last Saturday at Endicott House the forest was completely lost among the trees. All such conscience-delving talk is, hopefully, enlightening; but it is time to get to work and attack the immediate, direct goal of ratifying a new constitution. The meeting revealed several trends



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Jonathan Lehr '68, William Mack Jr. '68
Ren Marlin '68, James Marshall '68
Barry Mitnick '68, Brian Molloy '68
Allen Moulton III '68, Tom Neal '68
Bob Pinti '68, Jeff Reece '68
Tom Rozsa '68, Richard Rudy '68
Philip Ryals '68, Mark Silver '68
Alfred Singer '68, Alan Cohen '68
Fred Issacs

Unsigned editorials in The Tech are the opinion of The Tech's Board of Directors, not that of MIT. The Tech welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed, but names will be withheld upon request.

Kibitzer

By Mark Bolotin

North
♠ A
♥ Q 7 6 5
♦ 10 3 2
♣ A K 5 4 3

West
♠ K Q J 9 8 7 4 3
♥ None
♦ 8 6 5 4
♣ 10

East
♠ 2
♥ J 10 9 8
♦ Q J 9
♣ Q J 9 8 7

South
♠ 10 6 5
♥ A K 4 3 2
♦ A K 7
♣ 6 2

Bidding:
South West North East
1 heart 4 spades 5 hearts Pass
Pass Pass

Opening lead: king of spades
North's ace took the first trick,

and South paused to observe the potential of the hand. East's two of spades must be a singleton, for he surely cannot have three spades. If West has a heart, the contract can be made easily by pulling trumps, ruffing a spade, and giving up tricks in spades and diamonds. However, if West is void, North-South probably have to lose a trump, a diamond, and a spade or an overruff.

South came back to his king of hearts to find out about the 4-0 trump split. A low spade was led, and West's nine won the trick, as a diamond was discarded from dummy and a club from East. West continued with the queen of spades; North ruffed low, and East overruffed. Now it was no trouble for declarer to cash his

ace and king of diamonds, ruff his third diamond, pull trump, and claim the rest of the tricks. In this method of play, South was able to throw his diamond loser on a spade loser and also let East take his trump trick on what might have been another spade loser. Even if East discards a diamond and refuses to overruff the spade, South makes his contract. South still cashes his diamonds and ruffs a third diamond. East finds himself in the same hopeless position.

If East is extremely farsighted, he can set the contract. When a diamond is thrown from dummy on the spade at the second trick, East must do the same and hope that his partner has the eight of diamonds. When West returns another spade, East overruffs. Now South cannot safely ruff his last diamond. However, if South holds the eight of diamonds, it will be good, and a diamond will not have to be ruffed.

Footnotes

by Chuck Kolb

9. Whenever undergraduates of this glorious institution we call MIT (among other things) gather to raise their rallying call, "\$1700 is too—ahem—much," they can now count on the vocal support of another group of Tech tools. The residents of Graduate House received a letter about two weeks ago informing them that all graduate students would be required to ante up the full \$850 per term in the future.

Previously, grad students who held teaching or research assistantships were considered part-time students and escaped without paying full tuition. It is also planned, however, to raise the tuition grants for teaching assistants and the salaries of research assistants so that the tuition raise should make little difference in take home pay of the average grad student.

The whole incident appears to be a beautiful example of juggling the Institute's books to raise funds for day to day expenses. Lots of people are willing to donate money for research or teaching assistantships, but few will donate money to pay the light bill. Naturally enough by making assistantships more expensive to sponsor, the Institute diverts more donated money into the tuition column, which can be used to pay the light bill.

10. We ran the traditional living group cum ratings for last term in this issue despite our personal feeling that this biannual list is given a lot more attention than it deserves at certain times of the year.

A close look at the list also raises the question of what the IFC is going to do with its scholarship trophy this term. With two fraternities tied for the top cum spot, it has a formidable problem. One suggestion, made by a well-known dean of residence, was overheard at The Tech banquet last Friday. It involved letting one house keep the award half the term, while the other got it the other half; during Rush Week, Dean Wadleigh would lock it in his office.

11. The various activities now occupying Walker Memorial have a nostalgic interest in what's going to happen to their beaten-up, but beloved, offices when everyone moves into the new Student Center. One rumor that recurs persistently has a new and improved language lab occupying some of the space. This would hold, hopefully, with the gradual abandonment of Building 20, that wonderful monument to World War II architecture.

Letters to The Tech

CARE

To the Editor:
Mark Twain, informed that newspapers were carrying accounts of his death, declared the reports greatly exaggerated. The Tech's declaration in the issue of February 24 that I shall retire at the end of the present academic year—June, 1965—falls into that category.

Whenever the urge for the country of the pointed firs whelms me, a chap named Johann crawls out of the woodwork and says, "Verweille doch, du bist so schon!" and I resist being whelmed, for who am I to asperse Wolfgang? Hence I don't fold my "tents like the Arab and silently steal away," but instead recite in full voice, "Grow old along with me, the best is yet to be," a sentiment which I have always regarded as super-optimistic in the truly big-gusto sense, and a proper concomitant to Cicero's "Nam neque turpiora fori viro potest accidere, nec misera sapientis."

Granted that superannuation is constantly encroaching upon all of us, what I am getting at in this screed is that I shall be in business at the same old stand all through the present academic year, and all through the next academic year, and we shall thereafter—in June, 1966—venture in *paribus ignotis*. In June, 1966, that is, Sir, and not before. Let us eschew the prematurity of Finnegans Wake.

F. G. Fassett, Jr.

To the Editor:
Having read the latest issue of the '68 News, I, as a member of the aforementioned class, respectfully submit a proposal to all freshman and sophomore classes of the future at this mighty Institute. What we should have done, and what should be done in the future, is to give up on the worthless institution known as Field Day and rather send those 3,088 pounds of food to India.

Peter Wrilkan, '68

Candid camera

To the editor:
Saturday night there was a concert by Judy Collins in Kresge. Naturally there were photographers there to record the event. There was nothing unusual about that; but, in contrast to the actions of the photographers from The Tech and Technique, the behaviour of several of the photographers was far beyond the bounds of good taste. All of those who attended the fine concert by Miss Collins can be thankful that she had the graciousness to tolerate several photographers who had the boorishness to interrupt her concert.

It is the legitimate duty of photographers from The Tech and Technique and any other photographers who are interested to photograph concerts, lectures, and any other newsworthy events on campus, but they have no right to cause a disturbance by loudly snapping away during a quiet song. Any camera makes some noise, as photographers for the various publications well know; but it is possible to take pictures at times when the sound of a shutter is not noticeable.

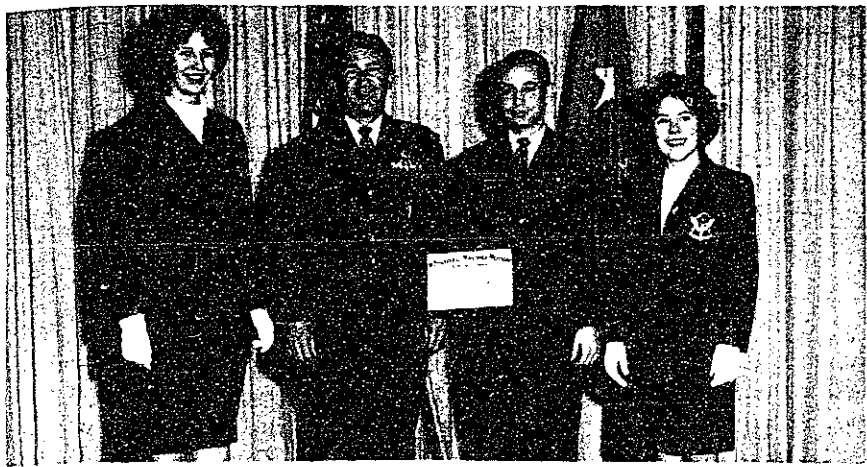
When the audience is applauding or when the music is loud there is only a small chance that anyone will hear a shutter going off. During a pause in the music, however, there ought to be si-

(Please turn to page 5)



PEANUTS appears daily and Sunday in the Boston Herald.

ESD sponsors Air Force ROTC unit



Major General O'Neill (second from left) is shown above with Cadet Kimerling '65, to whom he presented the sponsorship certificate. Mrs. W. F. Klepser (left) and Miss M. Shork, Angel Flight Commander, look on.

Cadet Lt. Colonel Lionel Kimerling '65, Commander of AF-ROTC Squadron 365 at MIT, received a sponsorship certificate from Major General John W. O'Neill, Commander of the Air Force Systems Command's Electronic Systems Division (ESD) at L. G. Hanscom Field in Bedford, at a ceremony held February 16.

The purpose of the sponsorship program is to support the Institute's ROTC unit in its various military functions such as orientation flights, dining-in ceremonies and other activities which will expose the cadets to the jobs they will be performing when they enter active duty after graduation.

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CAMPUS INTERVIEWS...MARCH 9

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Letters to The Tech

(Continued from Page 4)

lence. It certainly cannot require more intelligence than any Technician has to know that the audience at any show has a right to be spared the annoyance of seeing and listening to photographers bothering the performer and the audience.

After the photographers at the Collins concert were rude enough to attract Miss Collins' attention they should have had sufficient sense to quietly crawl back into the woodwork, but instead they persisted in madly snapping pictures till Miss Collins had to request the audience to join her in

singing the chorus of her next song loudly enough that the sound of shutters would be drowned out.

Photographers from The Tech and Technique are in general discreet to an extreme at a concert and taking pictures without being seen or heard. It is only by the grace of the audience that we are allowed to take pictures at all and we try always to remember our obligation to the performer and to the audience as well as our obligation to take good pictures for our publications. Unfortunately events like that of last Saturday evening breed nothing but ill will and jeopardize the good relations the publications strive to maintain.

The photographers representing campus publications at the concert used telephoto lenses in an effort to stay a reasonable distance from the stage, and they used quiet cameras at appropriate times and refrained from using them at other times. It is regrettable that some of the other stray photographers at the concert did not have equal discretion.

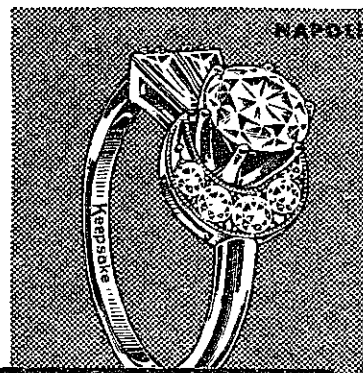
William M. Bloomquist
Photo Editor, Technique '65

HAVE PATIENCE

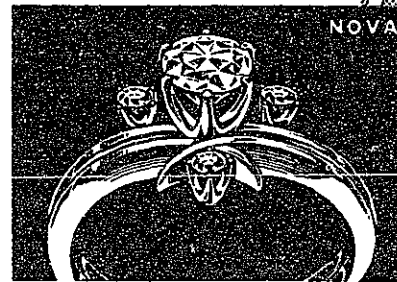
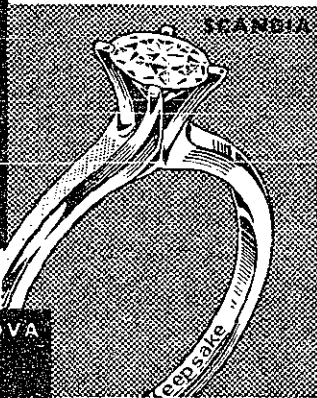
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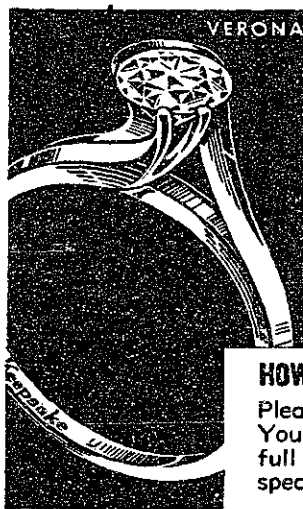


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Spring Weekend

Plan dance, amusement park trip

Spring Weekend '65, MIT's Fourteen Dollar Fling on April 23-25, will begin Friday night with a semi-formal dance at the Grand Ballroom of the Hotel Bradford in downtown Boston, according to Spring Weekend Committee chairman, Dave Rubin.

The highlight of the weekend will be a trip to Canobie Lake Park in Salem, New Hampshire, leaving Boston about noon. Canobie Lake Park is an amusement park including roller coaster, ferris wheel, merry-go-round, hot-rods, dodgem cars, Wild Mouse (a two man roller coaster that specializes in hairpin turns), fun house, caterpillar, penny arcade, and a swamp ride.

The park also has a scenic lake, restaurant, refreshment stands, fried clams, pizza, and barbecue pits. Thus dinner can either be brought, purchased there or brought and cooked there. The many pine groves make ideal, quiet spots for wandering.

For the afternoon's entertainment, a folk concert is planned on the baseball field. Good weather should make the field ideal. A stage avoids the echo problems of the Great Court. Rock and roll entertainment will highlight the evening, in one of New England's largest summer ballrooms, overlooking the lake. The ballroom is larger than the Hampton Beach Casino, site of last year's Saturday night entertainment. It can also be used for the afternoon concert in case of inclement weather. Most of the rides are well protected from bad weather as well.

The weekend ticket price is \$14. No tux rental is necessary for Friday night's semi-formal dance, and Saturday night at the park minimizes dinner costs. Admission to the park will, of course, be free, and ride tickets will be available at a 20% discount, which

comes out to 12-24 cents a ride. For those who want something to supplement the evening concert, there is a roller skating rink on the premises, for only 60 cents. The map at the bottom of the page shows Canobie Lake Park, except the ferris wheel and Wild Mouse. The bowling alleys and boat rides will not be open at the time of the weekend.

Free formal invitations will be available March 17 in the lobby of Building 10. Spring Weekend entertainment will be released in *The Tech* shortly. Tickets will go on sale immediately after Spring vacation, April 5.

Military Ball set for this Saturday in Burton House

ASIS announces job possibilities for European travel in new book

Scabbard and Blade will conduct the annual Military Ball in the Burton House Dining Hall this Saturday night, at 8 pm.

The guests of honor will be MIT Vice-President James B. McCormack, Dean of Residence Frederick G. Fassett, and Burton House-master David C. White, Professor of Electrical Engineering.

Entertainment will include the Logarithms, an MIT singing group, and the Westover Air Force Band, visiting from Springfield, Massachusetts.

The American Student Information Service, with headquarters in Luxembourg, announced that there are still more than 20,000 summer jobs available in Europe to United States college students. The jobs are being filled on a first come, first served basis and the ASIS is granting a \$390 travel grant to each of the first 5,000 applicants.

Some positions pay \$400 a month with no previous experience or foreign language ability required. Room and board are often included. The most requested jobs are resort work, office work, lifeguard-

ing, sales work, shipboard work, factory work, child care and camp counseling work, farm work and restaurant work. Some well-to-do Europeans offer guest privileges in return for teaching their children English.

Many of the job and travel grant opportunities are described in a booklet obtainable from ASIS headquarters. The cost of the booklet to include postage and handling is \$2, and the address is Dept. IV, ASIS, 22 Ave. de la Liberte, Luxembourg City, Grand Duchy of Luxembourg.

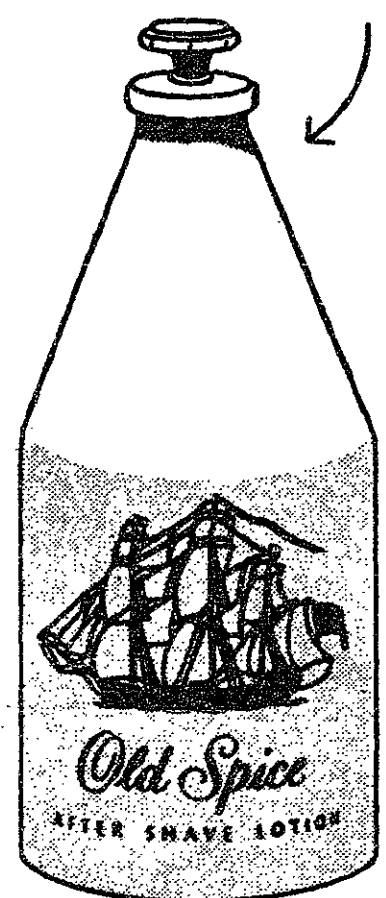
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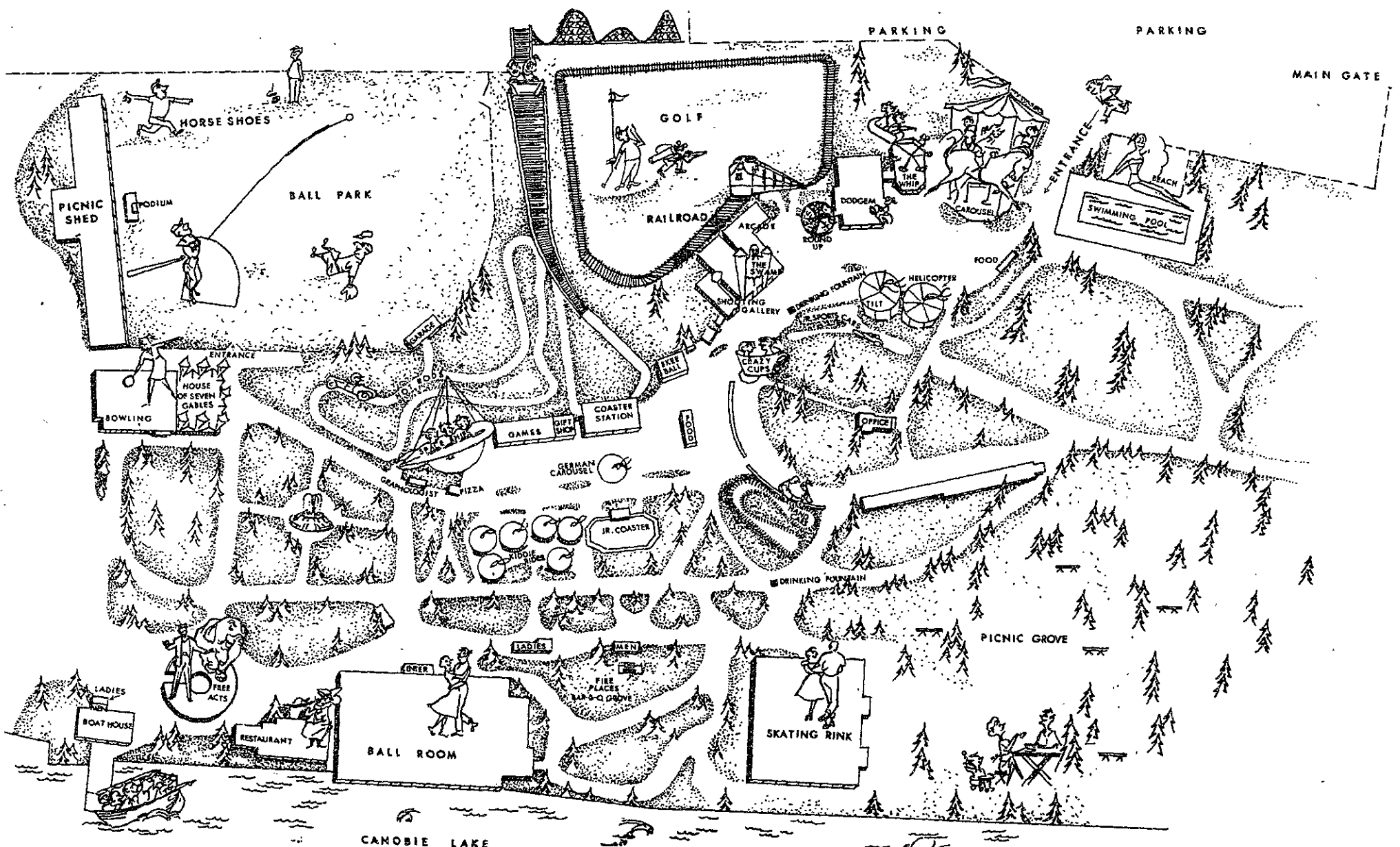
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Halle aids writing of humanities report for federal hearings

Professor Morris Halle of the Department of Modern Languages has participated in the writing of a report on the humanities in the U.S. by The Commission on the Humanities.

This report has sparked hearings in both houses of Congress on proposed legislation for the establishment of a National Humanities Foundation. A bill sponsored by Senator Claiborne Pell of Rhode Island and co-sponsored by 40 other senators has been introduced in the Senate, while a similar bill co-sponsored by 96 Representatives has been introduced in the House.

Professor Halle was invited to participate in the writing of the Commission's report because of his connection with the Linguistic Society of America. The Commission on the Humanities was established in 1963 by the American Council of Learned Societies, the Council of Graduate Schools in the US, and Phi Beta Kappa.

Book eligible for award

God and Golem, written by Norbert Wiener shortly before his death, has been nominated as a contender for the National Book Award in the field of science, philosophy and religion.

The award consists of a \$1000 prize that is presented for the most distinguished book published in the United States in the previ-

ous year written by an American citizen. The prizes are donated by three book industry associations — the American Book Publishers' Council, the American Booksellers Association and the Book Manufacturers Institute.

God and Golem, published by the MIT Press, is available at the Harvard Coop.

Looking Back

Wellesley elections 75 years ago

by Bob Horvitz

75 Years Ago

The Sophomore Class at Wellesley had a hard time electing officers this year. There were fifty-six candidates for president, and each candidate had one supporter, which accounted for the entire class.

Tom Swifties aren't so new. The Tech of December 15, 1889 listed these:

"Business is dull," said the lead pencil.

"It's looking up my way," retorted the Unabridged.

Among the regulations of Mt. Holyoke College are the following: "Students are not to use lights before 5 A.M." "Students are not to purchase or receive eatables, except fresh fruit."

Unless the Cornell team scores some points at the intercollegiate games this year, they lose their membership in the Intercollegiate Athletic Association.

Sound Familiar?

60 Years Ago

The Bursar is at present much embarrassed by the delinquency of a number of students in regard to their Institute dues. The majority of the cases are undoubtedly due to mere procrastination. In a college which is endeavoring to train men for the precision and punctuality of scientific work, it is unpleasant to be forced to record this fact.

50 Years Ago

"Institute Men Are Suspected As Spies—British Officials At Halifax On Trail of Unsuspecting Engineers," said the headline of the following story:

That the Canadian "spy fever" has not abated was shown by the stir that arose at the Institute the other day when a telegram was received from Halifax which read "Are one of your professors and two students at present in Nova Scotia, assaying gold quartz?" It was signed by the Fortress Intelligence Officer.

James "Bugbee" Bond

Upon being referred to the mining department, it was found that Prof. E. E. Bugbee was really in Nova Scotia, that he had two students with him, and that he was there for the purpose of testing out a gold mine. The suspicion arose when the local men at the wharf at Halifax asked the railway officials if there was really a gold mine at Vogler's Cove, the destination of the party, and then notified the Fortress authorities. Investigations ensued, which went to show the constant vigilance of the officials at all points; but, upon receipt of the return telegram from the Institute, "the surveillance was of course stopped."

Since that time Prof. Bugbee has been trying to explain what there is in his appearance that turned him into a suspect. It has been suggested that the obvious keenness of Technology professors made the Nova Scotians think he was a sort of a Sherlock Holmes, come to ferret out their secrets.

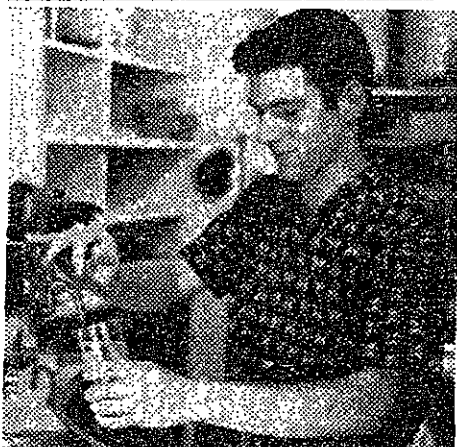
Gu!p!

25 Years Ago

Goldfish swallowing showed signs of becoming an Institute epidemic as students attempted to break the record of 42 established by Albert E. Hayes, Jr., '42.

An unsubstantiated report has it that a Junior Dormitory resident consumed 54 fish late last night.

Said Mr. Hayes, "I really didn't want all this publicity when I started to eat the forty-two live fish."

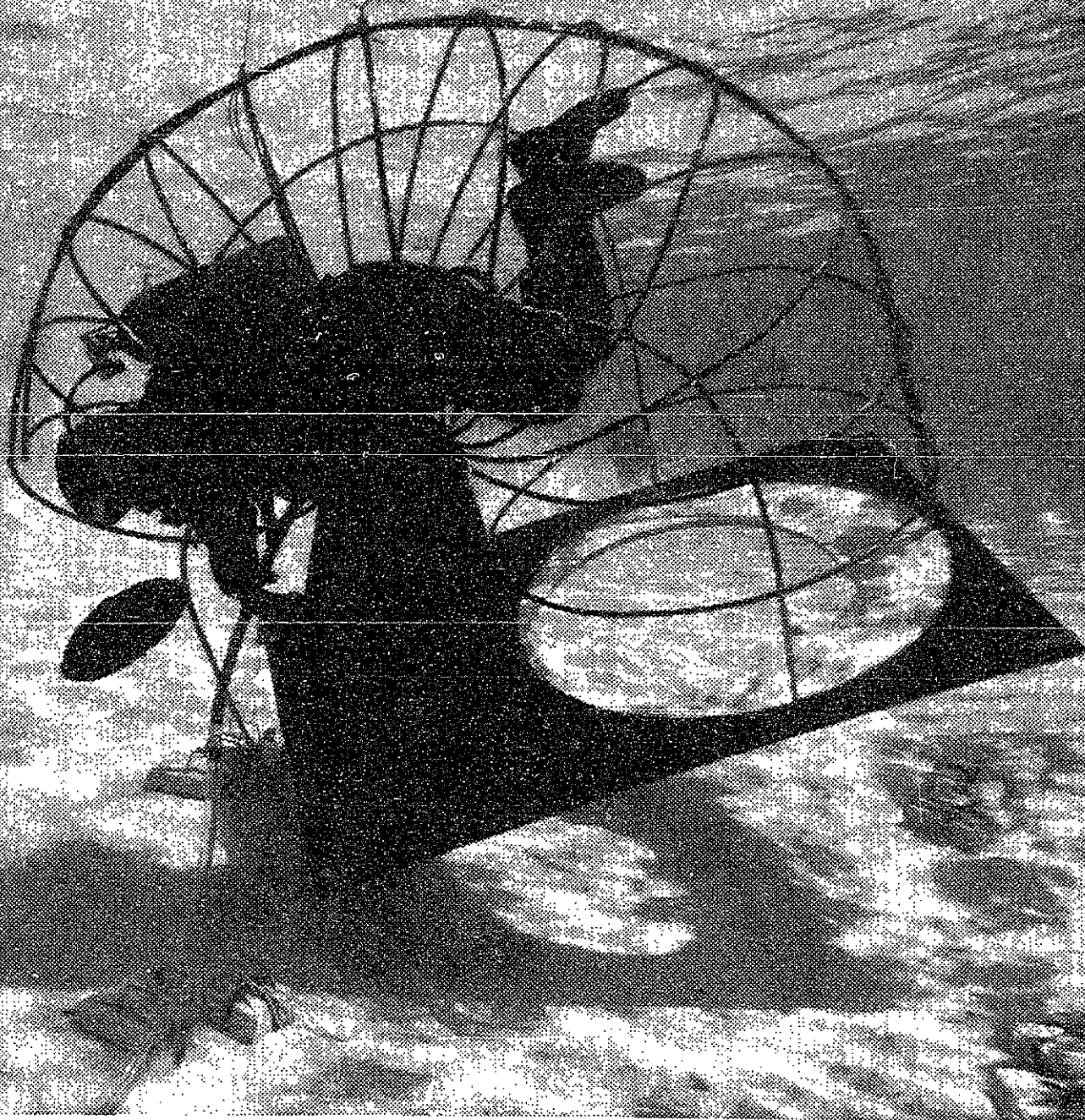


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Grand Duchy of Luxembourg—Thousands of jobs in Europe, including resort hotel, office, factory, sales, farm, child care and ship-board work are available through the American Student Information Service. Wages can reach \$400 a month, and ASIS is giving travel grants up to \$390 to the first 5000 applicants. Job and travel grant applications and full details are available in a 36-page illustrated booklet which students may obtain by sending \$2 (for the booklet and airmail postage) to Dept. M, ASIS, 22 Ave. de la Liberte, Luxembourg City, Grand Duchy of Luxembourg.

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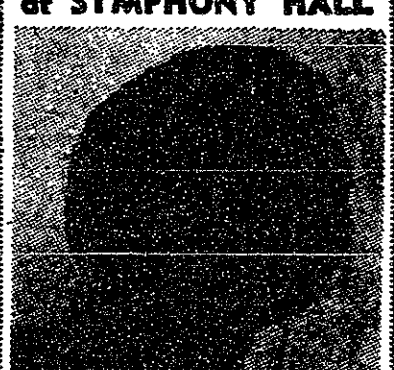
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Boston Symphony to play March 5, 6

The Boston Symphony Orchestra will return from its fourth out-of-town tour this week to present concerts in Symphony Hall Friday afternoon, Mar. 5, 2:00, and Saturday evening, Mar. 6, 8:30, and Sunday afternoon. Erich Leinsdorf will be conducting.

The program will include Richard Strauss' tone poem "Don Juan," and the Boston Symphony Orchestra's first performance of the new Symphony No. 8 by Walter Piston, which was commissioned by the Orchestra last fall. After the intermission Grant Johannesen will join Mr. Leinsdorf and the Orchestra in a performance of Brahms' Piano Concerto No. 2.

Singer Judy Collins comes to Kresge to make Bexley Hall concert a success

By Rick Art

Local folk singer Judy Collins played last Saturday to an enthusiastic audience at Kresge Auditorium. Miss Collins captivated her audience during the two-hour concert of varied folk music. Her selections ranged from songs of the mountains of West Virginia, to those of Ireland, to modern songs of protest, and to Bob Dylan. For several of her selections she was assisted by the talents of another folk singer of some renown on the coffee house circuit, Eric Weissberg, on guitar and banjo.

Her voice was strong and joyful in her rendition of *The Daily News*, or *There Was an Old Man*, or hauntingly lyric when singing *Ana Thea*, *The Comin' of the Roads*, or *The Great Silghe*. The audience was asked to join in

singing *Bottle o' Wine*, *Twelve Gates to the City*, *My Ramblin' Boy*, and the chorus to *Malvina Reynolds' civil rights lyric We Don't Mind*. She sang Jackie Washington's ultimate answer to songs of the *Silver Dagger* genre.

She also sang *Constant Sorrow*, *Hey, Nellie, Nellie, Pretty Peggy-O*, *The Diamond*, *Bob Dylan's The Times They are A'changin'*, *Eggs and Marrowbone*, *The Foggy Dew*, *Today Is But an Endless Highway*, *Turn Around, Who's Going to Care For Me?*, and Mark Spolser's *Just a Hand to Hold*. For any who missed this excellent concert, Miss Collins can be heard in the Boston coffee houses and on the three albums she has cut which are available at the Coop and elsewhere.

This concert was probably one of the most successful in Institute

history, netting the Bexley Hall Students' Association over one thousand dollars.



Photo by Bob Kendrick
Judy Collins, assisted by Eric Weissberg on guitar and banjo, sang last Saturday evening at Kresge Auditorium.



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Baroque Ensemble at Hayden

By Sam Cohen

The Baroque Ensemble performed on February 15 in the Hayden Memorial Music Library. The program consisted of four trio sonatas: two by Telemann, one by Handel, and one by Quantz. These trio sonatas are archetypal representatives of the Baroque period and vary somewhat in difficulty of technique and idiomatic expression.

In Handel, what holds the listeners' attention throughout is not only the complexity and brilliant imagination, but also his subtle harmonic innovations (especially in the Adagio and Allegro), the

melodic expressiveness, and the amazing gusto which infuses the work with motion and life.

Telemann expected the keyboard player to carry over many of the customs of a continuo player. It is not sufficient to play the printed notes—it is also necessary to fill in harmonies and embellishments. When he wanted an ornament he followed the French custom of simply writing a cross and leaving the ornament to the discretion of the player. This was seriously lacking in the ensemble's renditions of Telemann.

Quantz, though not as profound or complex as Handel or

Telemann, still offers some very delicate and enjoyable passages. The *lilting Affettuoso* was a delight. However there was much more that could have been enjoyed had the performers relaxed a bit more and played with the levity that such a piece needs.

However, the great enthusiasm of the audience was not for the selections but for the ensemble, whose members belong to the M.I.T. community. This was their first organized concert in an M.I.T. music program.

Before the concert had even started I was overwhelmed by the intimate atmosphere. I helped in setting up the Music Library and was able to pick the chair I thought would be most advantageous for listening and observing. Apparently the audience was well acquainted with the performers, for when Fredrick Prahl, the harpsichordist, arrived an hour early to tune his instrument, he was casually greeted by many. The audience was well aware of the student status of the performers and even the merit of their instruments. This was where I first learned of a crack in the harpsichord sounding board which explained how quickly it went out of tune. The very seating arrangement of the performers implied an intimacy. The cellist, and oboe and recorder players, were "embraced by the curve" of the harpsichord — and, of course, the very nature of the chamber music on the program suggested an intimate gathering.

However, once the program had started, this atmosphere quickly dissipated. One could not forget that the performance was by amateurs. The cellist, Peter Belmont, contributed little to the trio's effect, and, at best, he offered a harmonizing background, which is a considerable contribution, though not the intended or best one. Fredrick Prahl played the harpsichord with extreme dexterity, though as the concert progressed the instrument went more and more out of tune, and, as mentioned before, he played only the written notes. Carl Schlaikjer and Eric Fiedler, the oboe and recorder players, were never quite in step. The fugue-like orchestrations have many possibilities to leave phrases dangling and most of these possibilities were found. There was also an unfortunate accident with the oboe when either his reed cracked or key stuck. The nervousness of the players, the faults in the instruments, and even the inconsistent rhythms at the beginning did change later. The second Telemann Sonata in C minor, though none the less difficult than the first, was an extreme improvement — the musicianship became progressively better.

These young men have no small ability. Fiedler played the esoteric recorder with surprising skill.

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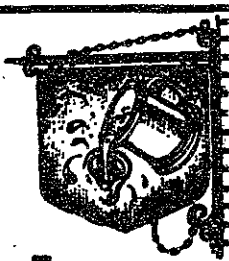
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drama at mit...

Chekov, Mortimer at Dramashop

'THE JUBILEE' by Anton Chekov; Directed by Joseph Morlan; Cast: Charles Gholz as Shi poochin, Nancy Goodfriend as Tatyana, Thomas Bush as Hrin, Jane Wingert as Merchbookina. **'THE DOCK BRIEF'** by John Mortimer; Directed by David Liroff; Cast: David Liroff as Fowle, Robert Moore as Morganhall. Last Friday at Dramashop.

By Henryk Baran

The Dramashop opened its spring season with the presentation of two comedies—one by Anton Chekov, the other by John Mortimer. The Chekov play, "The Jubilee," shows the transformation of Shipoochin, a bank president, from a self-assured, confident executive into a quivering wreck. Shipoochin is reduced to that state by two members of the weaker sex—his wife, and a supplicant—who, between them, manage to ruin the greatest day in his life.

The play itself, perhaps the best of Chekov's farces, is a mixture of the same kind of slapstick genius which characterizes such of his masterpieces as "Uncle Vanya." It is at this point that a criticism of the production has to be made. At the end of the play a delegation of stockholders from the bank enters onto a scene of unparalleled confusion and, after a few minutes of increasing bewilderment, beats a hasty retreat. Here the director, Joseph Morlan, commits an error: instead of closing the curtain at this moment, he adds a 'general run-around the stage' ending, which is a continuation of a similar action which took place before the entrance of the delegation. This addition is decidedly unfortunate. The slapstick which Chekov puts in balances the play—the additional slapstick merely weakens it. It is in general safer to delete lines rather than add them, and it seems that in this instance this principle is borne out.

The second production of the

evening, John Mortimer's "The Dock Brief," was an unqualified success. Directed by David Liroff, and acted by David Liroff and Robert Moore, it was definitely the better of the two productions. The plot, in brief, is this: Herbert Fowle, who murders his wife because her continuous joking and laughter disturbs his peace of mind, is assigned the lawyer Wilfred Morganhall by the court. Morganhall is an old barrister who never had a case in his entire career. The lawyer, with the prisoner's assistance, indulges in a number of fantasies about the trial, but when it finally comes he cannot utter a word. The prisoner is finally freed because the government decides that with such an incompetent for a lawyer he did not have a fair trial. These are the bare outlines of the play; its substance lies in the characters of the two protagonists. Fowle, a quiet, rather sensitive man, whose only love is his birds, is properly impressed by his lawyer's education and erudition. He is quite willing to go along with Morganhall, as he plunges from one fantasy to another. However, Morganhall's visions of the various ways in which he will win the case are invariably shattered by Fowle's more realistic comments. His qui-

et acceptance of the world makes Morganhall look shallow and ridiculous. That unfortunate, who can lose himself in a fantasy in seconds, is brought back to earth with a very hard thud by the trial, but even then his spirit triumphs. At the end of the play the two men leave the prison: one to return to his job and his birds, the other to watch over him in this complex world. It is evident that Morganhall has almost forgotten the trial and has a hundred schemes for protecting Fowle. One is forced to admire such resiliency of character, even if with a wry grin.

Both Dave Liroff and Bob Moore are to be complimented on their acting. Dave, who played Fowle, played also the various personages of Morganhall's fantasies, and all with very great skill. Perhaps the most notable point in his performance was his ability to keep an essential part of Fowle in all these people. Bob Moore, as Morganhall, seemed to have stepped out of the pages of a Henry Cecil novel. He has acted in all the Dramashop productions since the beginning of the fall term, and it seems safe to predict that if he chooses acting as his career he has a very fine future ahead of him.

The Modern Composer and His Music

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ERNST KRENEK Wednesday, April 14, 8:30 p.m.

All lectures will be held at the new WGBH-TV studios, 125 Western Ave., Boston (1/2 block from Western Ave. bridge). Series ticket: \$5.00. Single tickets: \$2.00. (Students half price.)

Movie Schedule

ASTOR — 'Pumpkin Eater' 9:30, 11:30, 1:30, 3:30, 5:30, 7:30, 9:30.

BEACON HILL — 'How to Murder your Wife,' 3:30, 5:45, 8:00, 10:00. Sun. at 1:00, 3:05, 5:15, 7:30, 9:45.

BOSTON CINERAMA — 'Mediterranean Holiday,' Wed. at 2:00; Sat., Sun., and holidays at 2:00 and 5:00; Mon. through Sat. at 8:30 pm. Sunday at 8:00.

BRATTLE — 'The Lady with the Dog,' (Wed.), 'Ballad of a Soldier,' (Th-F), 'The Childhood of Maxim Gorky,' (S-S), 'Grand Illusion,' (M-T), 5:30, 7:30, 9:30.

CAPRI — 'Zorba the Great,' 11:15, 1:50, 4:25, 7:00, 9:30.

CINEMA, KENMORE SQUARE — 'Marriage Italian Style,' 2:10, 4:00, 5:50, 7:40, 9:30.

EXETER — 'World Without Sun,' 2:15, 4:05, 5:50, 7:40, 9:30. 'Churchill's Funeral — A Nation's Homage,' 2:00, 3:45, 5:35, 7:20, 9:10.

GARY — 'Mary Poppins,' 11:30, 2:00, 4:30, 7:00, 9:30.

HARVARD SQUARE — 'Malamondo,' 3:25, 6:35, 9:45; 'La Bonne Soupe,' 1:40, 4:50, 8:00.

KEITH MEMORIAL — 'Malamondo,' 9:45, 12:45, 3:45, 6:50, 9:50; 'Two Living on Dead,' 11:05, 2:05, 5:05, 8:05.

LOEW'S ORPHEUM — 'Baby, the Rain must Fall,' and 'Devil Ship Pirate,' 10:00, 1:15, 4:50, 7:30.

MAYFLOWER — 'Longest Day,' no times.

MUSIC HALL — 'Goldfinger,' 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00.

PARAMOUNT — '36 Hours,' 9:45, 12:05, 2:30, 4:50, 7:10, 9:35. 'Wand-

ering Wind,' 9:20, 11:40, 2:05, 4:25, 6:45, 9:10.

PARIS — 'Nothing but a Man,' 1:30, 3:10, 4:50, 6:40, 8:15, 10:00.

PARK SQUARE CINEMA — 'Marriage Italian Style,' 2:10, 4:00, 5:50, 7:40, 9:30.

WEST END CINEMA — 'Love ala Carte,' no times available.

Theatres

CHARLES PLAYHOUSE — 'The Madwoman of Chaillot,' by Jean Giraudoux; no times available.

THEATRE COMPANY OF BOSTON — 'Live Like Pigs,' by John Arden; Tuesday through Friday at 8:30 pm, Saturday at 6:45 and 10:00 pm, and Sunday at 5:00 and 8:30 pm.



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SATURDAY — MARCH 6

DON'T GO NEAR THE WATER

26-10 7:00 and 9:30 50c Serial at 6:45

TONITE — Lecture by ex-Pres. Kubitschek of Brazil

26-100 8:00 p.m. FREE

SUNDAY, MARCH 7

Humphrey Bogart - Peter Lorre in

TO HAVE AND HAVE NOT

10-250 8:00 p.m. 50c or Series Ticket

NOTICE: The Lecture Series Committee advises all patrons that starting Friday, March 5, proof of membership in M.I.T. Community will be required for admission to our contemporary and entertainment film series. Exceptions: Dates and members of immediate family if accompanied by member of M.I.T. Community.

Tech Show premieres tomorrow

This year's Tech Show, *You Gotta Have Art*, will be performed Thursday evening in Kresge Auditorium amidst the electric excitement of an opening night. Jeffrey Meldman, writer-director of the Renaissance-set musical comedy, has high hopes for his production. It promises something much more than simply spoofing the Institute (which Tech Shows have a history of doing). The 15th century Italian setting provides ample freedom for lavish costuming and enchanting Renaissance music and orchestration, of which John Leide, Fred Prah, III, and Leonardo Peusner take every advantage.

The plot concerns two scholars in desperate need of a patron to finance them through the university. They are promptly mistaken for tutors whom a wealthy Florentine had hired to instruct his large and beautiful family. Naturally, since this is a musical comedy, very funny complications ensue and are put to music in a most delightful way.

The orchestra, consisting primarily of a harpsichord, a string quartet, and woodwinds, clarifies and amplifies the mood to an unquestionable and rather enchanting degree, while the lyrics to the songs oscillate quite pleasingly about a comic center, reaching out to extremes of romantic bliss and riotous buffoonery.

Some tickets for the premier tomorrow are still available in building ten and the remaining will be sold at the door. The same is true of seats for the other performances to be given Friday and Saturday of this week and next. All performances begin at 8:30. Call extension 2910 for information and reservations.

Burton House frosh in search of talent

Burton House Freshman Council has announced plans for a variety show to be held sometime in April or May. The committee is on the lookout for talent of all kinds. If you can sing, play an instrument, or simply want to put on a skit, contact Bob Con-dap, president, at dorm line 9-535.

The tentative agenda already includes folksinging groups, skits by random gangs of hackers, and a one-act play by the Burton House Drama Society.



Photo by Jim Robertson
These five lovely ladies in flowing white gowns will make up the chorus in the coming spectacular at Kresge: "You Gotta Have Art." The cast includes girls from B.U., Emmanuel, Emerson, and Radcliffe.

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Making the Scene

THIS WEEK

MUSIC
New England Conservatory — Piano recital by students of Mildred Schwab; March 3, 8:30 p.m., in Jordan Hall. Concert by the Conservatory Symphony Orchestra, March 4; program: 'Gruppen' by Karlheinz Stockhausen, and 'Kette, Kreis, and Spiegel' by Ernst Krenek. March 8, concert: works by Subotnick, Haubenstock-Ramati, Kagel, Sapp, Foss. March 10; music of Aaron Copland. Pine Manor Junior College Foreign Film Series—'The Importance of Being Earnest,' March 3.
International Student Association — 'Film Emporium,' March 3, 8 p.m.
Gardner Museum—Free concerts: March 4, 3:00 p.m., Mezzo-soprano Janet Winburn and pianist Myron Press; March 4, 8:45, Pianist Earl Groves; March 6, 3 p.m., Violist Betty Adae and guitarist Thomas Greene; March 7, 3 p.m., pianist Evelyn Crochet.
The Thirsty Ear—Spaghetti Festival featuring the New Prince Spaghetti Minstrels and all the spaghetti you can eat. Friday March 5 at 8 and 10 p.m. Tickets on sale in Building 10 and at Graduate House desk. Saturday, March 6, 8:30 p.m., The Better Halves—Pop singers—cover charge is 25c per car. M.I.T. Graduate House, Pub. 305 Memorial Drive.
Folklore Concert Series — Miriam Makeba; Fri. Mar. 5, 8:30 p.m., Symphony Hall.
M.I.T. Organ Series—Richard Carlson, organist Trinity Lutheran Church, Fort Wayne, Indiana, Mar. 7, Kresge Auditorium.
Humanities Series—The Vegh String Quartet, Sun. Mar. 7.
Celebrity Series—Leon Fleisher, distinguished pianist, Sun. aft. Mar. 7; admission by series ticket only.
LECTURE
Lecture Series Committee—Ex-President Kubitschek of Brazil. Wed. Mar. 3, 8:00 p.m.; 26-100.
MISCELLANEOUS
Tufts University Theatre — A Wilde Evening with Shaw, dramatization of the lives and wit of Wilde and Shaw; Sat. Mar. 6, 8:30 p.m. Cohen Arts Center.
Tech Show—You Gotta Have Art; Thurs., Fri., Sat. Mar. 4, 5, 6, Kresge Auditorium.
NEXT WEEK
MUSIC
M.I.T. Glee Club — Concert, Sunday afternoon, March 14, Kresge.
Boston Symphony Chamber Players —

Concert, March 14, 8:30 p.m.; works by Mozart, Fine, Piaton, and Spohr; Sanders Theatre, Cambridge.
M.I.T. Organ Series — Concert by Piet Kee; March 15, 8:30 p.m., Kresge Auditorium.
Boston University Faculty Recital — Roman Totenberg, violin; March 16, 8:30 p.m., Boston University Concert Hall. Admission free.
LECTURE
International Student Association — 'South Africa Today,' Nathaniel Nakasa, Harvard; March 14, 8 p.m.
'A Soviet Student Views Elections: the U.S. and U.S.S.R.' Boris Netrebky, Harvard; March 17, 8 p.m.
Brandeis University—'The Place and Future of Extremism in America,' Max Lerner, Brandeis. March 16; Olin-Sang American Civilization Center. Admission \$1.00.
MISCELLANEOUS
Tech Show—You Gotta Have Art; March 11, 12, 13; 8:30 p.m., Kresge.

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Donskoi (Sat.-Sun.), "The
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Committee formed to study noise effects on experiments at MIT

By Bob Horvitz

Plasma torches, elevators, and coke machines.

This seemingly incommensurable group of terms has a very important common denominator: all are potent sources of electrical noise.

Other members of this unusual set include fluorescent lights, RF heaters, DC motors, high-power Boston-area broadcast stations, and all electrical apparatus with switches, according to Prof. Robert P. Rafuse, chairman of the Committee on Electromagnetic Compatibility formed to study the problem of the effect of static and electrical noise on experiments done at Tech.

"There is a lot of interference with low-level measurement work, particularly in the areas of electronics and neuro-electronics," Prof. Rafuse explained. "In addition, radio and television reception on campus is being affected by the electrical noise."

The goal of the Committee is to find the least expensive means of solving these problems. As a first step, Mr. Ralph Burgess, '58, has been appointed to the full-time position of Interference officer.

The Committee has obtained a

\$100,000 budget for equipment for the first year to take measurements all around campus to compare the varying amounts of noise, and a number of shielded laboratories, free from electrical interference, will also be built.

"The first step towards curing the problem," explained Prof. Rafuse, "is to put a lid on the now increasing production of noise. The Committee will begin by tracing the sources of the interference."

"The study will be long and expensive," he continued. "It will be two or three years before we will even see how much of the interference is actually generated by MIT."

Also on the Committee with Prof. Rafuse are: Delbar P. Keiby, '34; Robert M. Rose, '48; Lawrence E. Beckley, '42; and Patrick D. Wall.

"Next summer," Prof. Rafuse revealed, "We will offer a 2-week course for industry on 'Electromagnetic Compatibility,' a sort of 'Family Counseling for Electrical Engineers.' It should help industry cope with the problems of interference as we best then know how."

music at mit...

Experiments in the musical art

MUSIC OF INDETERMINACY
presented by the MIT Baton Society; compositions by John Cage and Christian Tudor; Monday, February 22, 1965.

By David Vanderwerf

"Music of Indeterminacy," presented by the Baton Society last Monday, can perhaps be considered an extension of the modern trend away from the features which have always been considered characteristic of music.

The major feature of music has been that it is predictable. It has a definite set of tones which can be experimented with; it has a rhythm; it is performed on certain instruments whose sounds are known and predictable.

Although many composers have modified these characteristics, using twelve-tone scales and quarter-tones, writing compositions without fixed meter, and requiring either unusual instruments or sounds not normally within the range of present instruments, the result has still been recognizable as a form of music. Music of indeterminacy is not.

This is not to say that it should be. It is totally unlike anything one would normally consider to be music in the traditional sense. Yet it is music in the broadest sense, that of combinations of sounds which produce an effect on the listener. Whether the effect is good or bad is not the important point. The fact that the effect exists is sufficient.

By this standard, music of indeterminacy qualifies as music. There was indeed an effect produced on those who listened, even if it was, in many cases, disgust. From the first number onward, listeners, like Arabs, silently faded away.

Not all those who attended agreed with those who left, though. While a composition consisting of apparently random tones produced by rubbing on a balloon, scratching a cymbal, and moving a cart back and forth may not appeal to many listeners, the sounds produced were often pleasing and enjoyable.

One of the problems with this music, however, was the long pauses between sounds, which detracted very much from the effectiveness of the composition. Admittedly, since this music is so indeterminate, and since scores allegedly resemble treasure hunts rather than musical notation, such pauses may be necessary. They tend to be annoying, however.

Perhaps a better idea of the nature of this music can be obtained by viewing the program. "Trio for Cymbal," which began the program, was just that. Three men scampered about the stage producing varied sounds, one of them from a cymbal balanced on two sawhorses. All the sounds produced came through a speaker, since many of them were from such things as a balloon,

with microphone attached, being rubbed with a rubber glove.

The second composition, entitled "For 1, 2 or 3 People," used, in addition to less usual instruments, a piano and a set of chimes. Although the ways in which these instruments were used were not standard, the sounds produced tended to be more tonal than those of the previous piece.

Following intermission, during which large quantities of the audience vanished, was "Trio II," for piano and percussion, which was given its first performance. Although two of the three were at the piano, there was little piano, and a large variety of percussion.

The final work was "Variations IV," which consisted of a conglomeration of tape recordings, records, and radio broadcasts, mixed apparently at random. While interesting, it tended to be disconcerting to hear snatches of a familiar number, only to have them blotted out by the 9:00 news.

The general effect of the program was mixed. It was not unpleasant, although a steady diet of such might be. The listener is a bit afraid to cough, for fear it will be added to the score, but most are not repelled by the sounds. In general, it seems, "Music of Indeterminacy," while unfamiliar, is not at all unpleasant.

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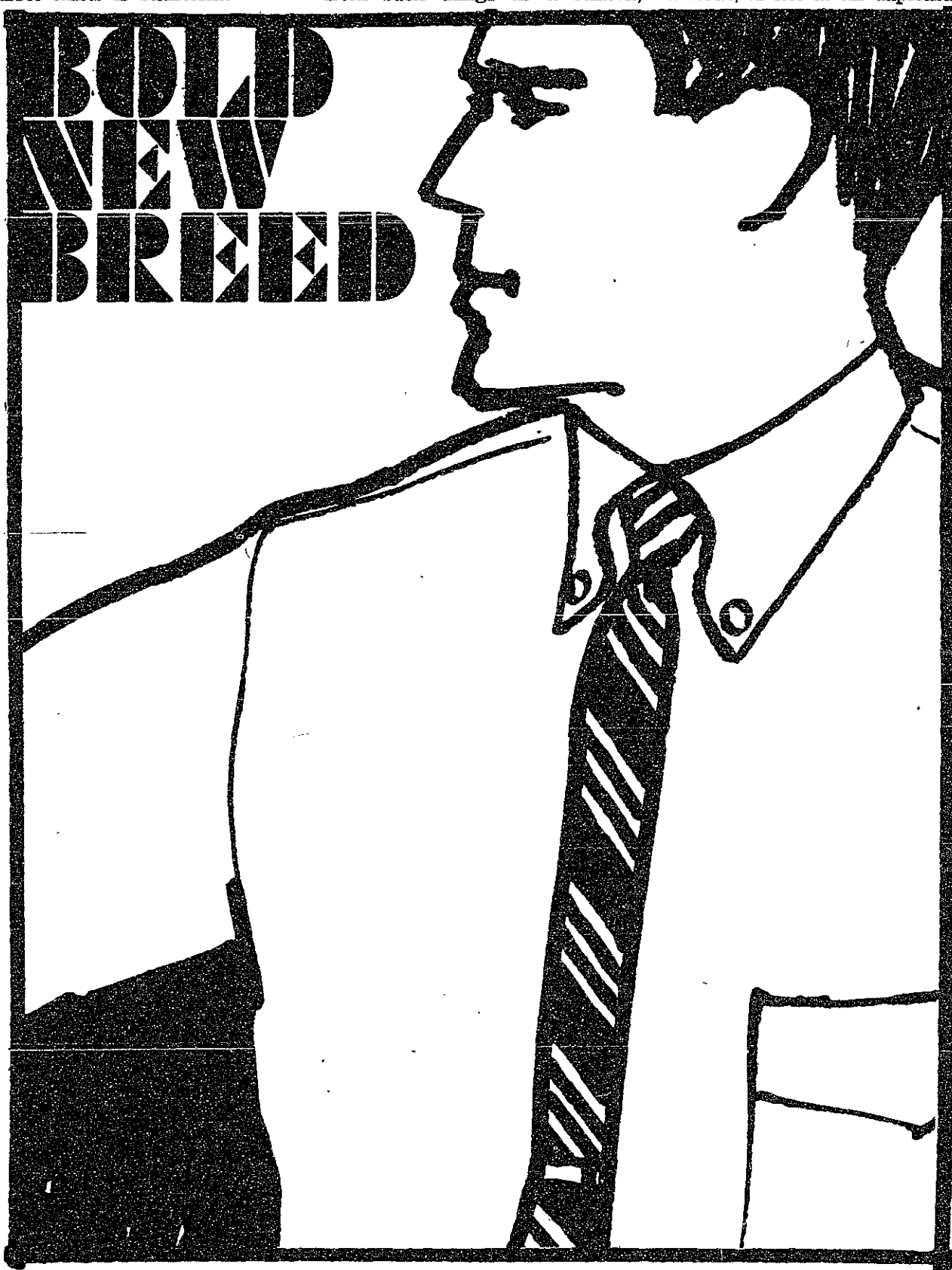
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College World

'Sceptre' provides dates for Smith; Valentine's Day around the country

By Jeff Trimmer

Sounding like an item from the mind of the late Ian Flemming is Smith College's new date bureau. Called "Sceptre," the arrangement provides a means by which Smith girls can get dates with Dartmouth men. Sceptre apparently was devised as a contact between Dartmouth and various girls' colleges in New England.

The system works by having any girl who wants a date to apply through Sceptre headquarters. She specifies a few items about the kind of date she would like, etc. Sceptre matches her card with those of various guys who have likewise applied. Thus far as reported the system works well, and a good note for the Smithies—they're much in demand.

Caltech bulletins

We have reports from Caltech about various goings on in and around the world. They report that Chief Justice of the Supreme Court Earl Warren has ruled that poison in coffee is just grounds for divorce.

News bulletin from Caltech: Dateline Vatican City—The Vatican announced that it was not improper to kiss a nun, just so one did not get in the habit.

Valentine's Day revisited

Though Valentine's Day is over, the psychological aftermath still rages. Did Charlie Brown get a Valentine from that cute little redhead this year? Anyway, the Duke Chronicle of Duke University reports of contests that some fraternities have been running. The winners of these Valentine's Day contests are compiled through the use of the International Valentine's Day Receiving-Giving Point System (Revised). According to the IVDGRPS (R.), appropriate points are awarded for the highest ratio of valentines received or sent. There are, of course, bonus points, awarded to number of gifts received. Re-

turned fraternity pins automatically disqualify the recipient from the contest. It is interesting to note that, according to the revised rules, valentines sent or received from mothers, grandmothers and other assorted relatives are not counted. The world's record in this annual contest is held by a non-college man, Antonio Pasto of New York (known to his friends as "Batman") who received several valentines from his wife and kids, but did not know that he was married.

Capone's day

The ramifications of the sport of Valentine's Day are often terrifying. One example which people said carried the spirit of giving too far was Al Capone's Valentine's Day party in Chicago years ago. Mr. Capone gave many of his up-'til-then friends several cuneces of lead apiece.

The sport of Valentine's Day has even permeated our sacred literature. It is a little known fact reports the Duke Chronicle (information for this was received through extremely devious sources), that Ian Fleming before his untimely death last August had projected the plot of a new James Bond thriller in which Agent 007 becomes involved in a risqué Valentine's Day party where he meets Heart Less who has stolen a diamond heart from Tiffany's. Bond, after futile attempts to make Heart reveal the whereabouts of this diamond (it is an important cog in a "machine" which Spectre has perfected) decides to seduce her. This is an obvious personality flaw of Bond's which compels him to gain avo-

cational revenge for his occupational failure. In the process of seduction, Bond discovers where Heart Less has hidden the valuable diamond. All ends happily.

IM Table Tennis Season begins soon

This year's IM Table Tennis season will begin the week of March 15 — two weeks before Spring Vacation. All team rosters must be submitted to the AA office before 5 p.m. Friday, March 5.

The final tournament will consist of the top four teams from the major divisions and the top two from the minor. They will be trying for the crown won last year by Baker House.

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TSE seeking officers, managers; plan to open new agencies soon

The Technology Student Enterprises is planning a drive for new managers of its agencies and will be electing officers shortly, according to the organization's president, Leon Liebman.

Among the agencies sponsored by the TSE are the summer flights to Europe, the Christmas flights to Europe and the west coast, the laundry machine agency in Bexley Hall, and the newspaper agency. In many of these agencies the groups are looking for new managers, assistant managers, or associates. In many agencies there are provided opportunities for real management experience. This experience was one of the primary aims in the founding of TSE, according to Liebman.

By providing service to the MIT community, TSE hopes to further another of its aims. Groups like the newspaper agency provide

outlets for periodicals such as the New York Times, New York Herald-Tribune, Boston Herald, and many of the popular magazines.

TSE itself is a non-profit organization. Any profit obtained through operations is used to organize new businesses or to provide financial aid within the MIT community. Individual profit-seeking is not discouraged, but the emphasis is on individual initiative.

TSE is presently looking for a treasurer who will act as controller for funds and serve as an evaluator for operations. A vice president is needed to assist in organizing and evaluating new agencies as well as public relations work.

Those interested in activities within TSE can contact the organization through Mr. Jacoby in the Office of Financial Aid, 5-115, extension 4972.

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- investigate the theory of optical properties of metal ions in ligand fields; or to
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We invite you to talk with our representatives at the Placement Office on Thursday, March 11, 1965; or if you prefer call for an appointment to visit MITHRAS, telephone TR 6-3400.

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TC outskates LXA, edges NRSA; Community Title to Civil Engineers

Sparked by the scoring punch of Bill Jessiman '63 and Mike Greata '63, Theta Chi has forced the intramural hockey championship playoffs down to the final game. They met NRSA Tuesday night, March 2, for the school title.

In the double elimination tournament, they defeated Lambda Chi Alpha 7-0 last Thursday and edged NRSA 5-4 Sunday night. Jessiman scored five goals in the 7-0 romp,

as LXA was completely outskated.

In the NRSA game, Theta Chi found itself behind 4-2 with one minute remaining in the third period. Greata rose to the occasion and scored with 41 seconds remaining on a pass from Phil Smith '65. Then with just three seconds to go, Smith knocked in the tying goal assisted by Jessiman.

After thus forcing the game into overtime, TC was able to maintain its momentum. Finally, with only 3:40 gone in the overtime, Greata's third goal of the night on another assist from Smith gave them their 5-4 victory.

Community League Results

In the graduate student Community League, undefeated Civil Engineering clinched the league title with a 4-2 victory over Beacon Street AC on Feb. 22. Beacon Street AC finished second in the five team league by scoring victories over the Hotshots and the Gaels, who finished fourth and fifth respectively. Instrumentation Lab ended up third.

Frosh sports

Cagers take two; skaters win third

By Jerrold M. Sabath

The freshman basketball team won two impressive games this past week to close the season with brilliant prospects for future varsity teams.

On Friday, the team faced Newton Junior College. Even with the reserves playing the entire second half of the game Tech romped 70-46.

The following day we faced Bates, the latter boasting a 16-4 record. But our men were undaunted, and behind the outstanding performance of Alec Bash (21 points) and deadly accuracy of Bob Kiburz (twelve out of twelve from the free-throw line), MIT emerged victorious by a 91-81 margin.

Swimming

The mermen were defeated by a strong Springfield team last Saturday 62-33. The opposition got off to a flying start and set school records in two of the first three races: the 160 yd. medley and the 60 yd. freestyle. At this point Tech was down 23-2, the twenty-one points being the greatest attainable deficit after three races.

From then on, however, it was a rather well-matched contest. After taking the 100 yd. individual

medley in 1:46.8, Winston Gardner was merely .5 seconds short of a first in the 100 yd. butterfly. John McFarren was second in the 100 yd. freestyle, and Larry Preston was a disappointing second in the 100 yd. breaststroke. Tech closed strongly with a first by Lerman, Toth, Gardner and McFarren in the freestyle relay (1:15.7) and both first and second, as usual, by Gentry and Solomon in the diving event.

Hockey

The trip to Amherst was rather dismal as our hockey team was walloped 14-1. Repeated breakaways by the opposition were very successful, with one Amherst skater scoring seven goals. Dave Dimlich salvaged the lone Tech score.

The team rebounded last Saturday with a 5-2 win against Portsmouth Priory School. In what was probably their best game this season, MIT forged ahead 1-0 on an unassisted goal by Mike Harris. Portsmouth opened the second period with two quick goals, but scores by Dimlich and Paul Stein gave Tech the lead again. Third period goals by Dennis Swanson and Dennis Coleman rounded off the scoring. Goalie Carleton Bryant was spectacular in the nets,

making 28 saves. The team's overall record is now 3-7.

Wrestling

The frosh wrestlers squeezed by Coast Guard Academy 14-13 in a match held here last Saturday. MIT took a commanding lead as Steve Bishko (123 lb.), Bill Harris (130 lb.), Norm Hawkins (147 lb.) and John Fishback (157 lb.) won by decisions and Jack Woo (137 lb.) managed a draw. This lead was just large enough, though, for Smith (167 lb.) and Reimers (177 lb.) lost by decisions and Varteressian was pinned in the heavyweight match. The victory boosted the team's record for the year to 6-3-1.

Track

In the closing meet of the year, the frosh trackmen were defeated by Northeastern 77-36. The only winners for MIT were Steve Sydorak, who vaulted 12 ft. 8 in., and Sam Ajadi, who in his first showing in the broadjump leaped 20 ft. 2 3/4 in. The team closed with a 1-7 record, the only victory coming earlier this year against Bates.

Squash

After being shut out 9-0 by Exeter, the freshman squash team made a slightly better showing against Wesleyan. Nevertheless, Wesleyan was victorious 5-4. Winning for Tech were Banterng Tanvitit, Pete Hurley, Bob Melanson, and Scott Burdell.

On Deck

Friday, March 5

Wrestling (V) — New England at U Mass (through Saturday)
Wrestling (F) — New England at U Mass (through Saturday)
Skiing (V) — St. Lawrence Carnival, Away (through Saturday)
Squash (V) — NISRA at Penn (through Saturday)

Saturday, March 6

Swimming (V) — Bowdoin, away, 2 pm
Swimming (F) — Bowdoin, away, 2 pm
Indoor Track (V) — ICAAAA's in New York
Indoor Track (F) — ICAAAA's in New York
Fencing (V) — New England, away
Squash (F) — Lawrence Academy, Home, 2 pm
Pistol (V) — Massachusetts and Coast Guard, Away
Rifle (V) — Harvard, Home, 5 pm

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Final record 4-3

Trackmen edged 65-48; Tervalon takes two

By Don Bosack

MIT's varsity indoor track team lost 65-48 to a tough Northeastern University squad last Wednesday night. The meet, held in Rockwell Cage, was the last of the regular season and gives the trackmen a 4-3 season record.

Al Tervalon '65 was Tech's leading scorer with firsts in both the

45 yd. low hurdles and the 45 yd. high hurdles.

Captain Ken Morash '65 and Sumner Brown '66 showed their usual winning form with a first place each. Morash hit 12' in the pole vault, while Brown ran a 4:26.8 mile.

Larry Schwoeri '66 put in a fine performance as he won the 600 yd. run and ran on the winning mile relay team along with Bob Dunlap '67, Joel Rogers '65, and John Ryder '67.

Broad jump—1, Cater (N); 2, Ross (M); 3, Wheeler (M). 21' 5 3/4".
Shot put—1, Wallin (N); 2, Post (N); 3, O'Neill (N). 57' 1 1/2".
35-lb. weight—1, Corsetti (N); 2, Wallin (N); 3, Post (N). 55' 8 1/4".
High jump—1, Dupee (N); 2, Jones (M); 3, Walker (N). 6' 2".

Pole Vault—1, Morash (M); 2, Schroeder (M); 3, Bent (N). 12'.
50-yard dash—1, McGlaston (N); 2, Cater (N); 3, Tervalon (M). 5.6.

45-yard high hurdles—1, Tervalon (M); 2, Dorschner (M); 3, Walker (N). 5.9.

45-yard low hurdles—1, Tervalon (M); 2, Cater (N); 3, Westbrook (N). 5.6.

600-yard run—1, Schwoeri (M); 2, O'Shaughnessy (N); 3, Dunlap (M). 1:16.1.

1000-yard run—1, Glynn (N); 2, Rogers (M); 3, Griffin (N). 2:23.1.

1 mile run—1, Brown (M); 2, Kneeland (N); 3, Dunsley (N). 4:26.8.

Two mile run—1, Dunsley (N); 2, Kneeland (N); 3, Baker (N). 10:05.4.

5 mile run—MIT, 3:40.

Captain Tom Guillermo, Ex-cap Ted Cruise close Varsity careers with wins

By Mark Helfand

Captain Tom Guillermo '65 of the varsity squash team was in top form this week and won two matches, but it was to no avail as the Techmen lost twice and ended their season with a record of 4-10. Yale defeated MIT by a 7-2 score on Friday, and Wesleyan edged the Techmen on Saturday by a close 5-4 margin.

Guillermo and Al Dinner '66 were the only MIT victors in the Yale match, playing in the number one and seven positions. The other men in the MIT lineup were Ted Cruise '65, Ken Comey '65, Tom Gomersal '66, Wayne Wilner '65, Don Ward '65, Bob Wolf '66, and Eric Goe '67.

MIT's final match of the season was somewhat of a disappointment. Wesleyan, who had beaten the Techmen earlier in the season, managed to squeak by with a narrow 5-4 victory. Captain Guillermo and Ted Cruise, last year's captain, were both victorious in the final regular-season game of their intercollegiate careers. Don Ward and Tom Gomersal were also victorious.

Next week the Techmen will travel to the nationals in Philadelphia. Four men will be sent to represent the team. Tom Guillermo and Ted Cruise will be two of the competitors and a set of challenge matches this week will determine the other two.

How They Did

Basketball

MIT (V) 59—Pratt 36

Bates 102—MIT (V) 82

MIT (F) 70—

Newton Junior College 46

MIT (F) 91—Bates (F) 81

Swimming

MIT (V) 59—UConn 36

Brown 58—MIT (V) 37

Springfield 56—MIT (V) 39

Springfield (F)—MIT (F) 33

Hockey

MIT (V) 9—Wesleyan 1

Amherst 8—MIT (V) 4

Amherst (F) 14—MIT (F) 1

MIT (F) 5—

Portsmouth Priory School 2

Wrestling

Coast Guard 20—MIT (V) 6

MIT (F) 14—Coast Guard (F) 13

Track

Northeastern 65—MIT (V) 48

Northeastern (F) 77—MIT (F) 35

Squash

Yale 7—MIT (V) 2

Wesleyan 5—MIT (V) 4

Phillips Exeter 9—MIT (F) 0

Wesleyan (F) 5—MIT (F) 4

Rifle

MIT (V) 1273—BU 1157

Norwich 1328—MIT (V) 1315

Fencing

Cornell 15—MIT (V) 12

CCNY 17—MIT (V) 10

Skiing

MIT (V) placed 10th in Middlebury Winter Carnival

Bridge team tops Brandeis twice

The MIT Intercollegiate Bridge team has taken a commanding lead in its bid for the championship of the Northern Section of the Eastern Intercollegiate Bridge League. Our section consists of teams from MIT, Harvard, Tufts, Brandeis, and the University of Massachusetts. Each team plays two matches against each of the other teams, and Tech has already defeated Brandeis 9-2 and 8-3.

Four pairs constitute the team and a match is won by combining the overall total of two team-of-four events. Scoring is done on a board-a-match basis according to the standard International Match Point scale, with victory points allotted to the winning team.

Playing for MIT this year are: Art Bushkin, '65 (captain) and Bob Lurie '66 partnered with Don Peterson '68 and John Hrones '68.

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Tennis candidates: Meeting on Monday

There will be a meeting for all prospective frosh and varsity tennis candidates in the T-Club lounge Monday, March 8 at 5:15 p.m. Practices will be held in March in preparation for the opening matches in early April.

Coach Edward Crocker hopes to improve on last year's 8-8 record, but he must find replacements for his graduating lettermen, Jack Motor '64 and Bob Blumberg '64.

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Volleyball

Sigma Alpha Mu A 15-2, 15-3 over Phi Gamma Delta
Burton A 15-1, 15-4 over Theta Delta Chi A
Phi Sigma Kappa A 15-13, 16-14 over Burton Connor 4
Baker A 11-15, 15-5, 15-2 over Burton 4A
Grad Management Society 15-11, 15-5 over Phi Delta Theta A
Lambda Chi Alpha A 15-10, 16-18, 15-10 over Club Latino
Tau Epsilon Phi A 15-3, 15-11 over Burton 5A
Chinese Students Club 15-5, 11-15, over Zeta Beta Tau A
Phi Kappa Theta 15-12, 15-12 over Meteorology Club
Burton Connor 2A 15-13, 15-13 over Senior House A

Hockey

Theta Chi 7, Lambda Chi Alpha 0
Theta Chi 5, NRSA 4 (overtime)
Civil Engineering 4,
Beacon Street AC 2
Beacon Street AC 4, Hotshots 1
Beacon Street AC 9, Gaels 0
Instrumentation Lab 9, Hotshots 6
Instrumentation Lab 1,
Gaels 0 (forfeit)

MIT outclassed

Tech skiers defeated at Middlebury



Photo by Bill Reuter

Captain Stan Brown '65 soars into the air during the jumping event at the Middlebury College Winter Carnival,

By Bill Reuter

In the final meet of the season the MIT skiers were defeated by the A Division teams at the annual Middlebury College Winter Carnival last weekend. Dartmouth won the meet over the favorite, Middlebury, in a last chance effort on the Snow Bowl's 55 meter jump.

Olympian Eaton victor

Headed by Olympic Team member Gordy Eaton, 74.6 sec., Middlebury took the first three places on their standard downhill course which runs through the woods. In a close grouping of times Ed Roberts '65, 84.2 sec., finished first for the MIT team supported by Giovanni Emo '65, 85.9 sec., and Karl Kehler '65, 87.2 sec. Also running for MIT was Dave Avrin '67, 93.5 sec.

That afternoon Rikert of Williams placed first in the cross country, 1:07:15, followed by Chaffee of Harvard, 1:08:44, on an icy and bare-spotted track. Bad luck hit the MIT team when Peter Wesel '67 passed out 100 yds. from the finish. Counting for the team were Stan Brown '65, 1:28:16, Ed Roberts, '65, 1:30:40, and Paavo Pyykkonen '66, 1:36:31.

Eaton first in slalom

The following day under near ice conditions in a two run slalom Gordy Eaton and Roger Buchika finished first and second for Middlebury with 144.1 and 145.3 sec.

respectively. Giovanni Emo '65 did well for MIT by finishing 18 out of 36 with a time of 173.8 sec. Also counting for the team were Ed Roberts '65, 193.2 sec., and Dave Avrin '67, 204.8 sec.

The jump was won by Speck of Dartmouth with 212.0 pts. Second was Rikert of Williams with 201.8 pts. Placing for MIT were Giovanni Emo '65, 127.8 pts., Karl Kehler '65, 122.9 pts., and Stan Brown '65, 121.1 pts.

The final scores were Dartmouth 383.26, Middlebury 381.45, Williams 355.40, St. Lawrence 339.22, Univ. of Vermont 333.51, Harvard 321.57, Norwich 319.14, Univ. of Maine 310.60, Univ. of New Hampshire 307.26, MIT 292.79.

Pistol season to end Saturday, March 6

John Reykjalin '67 and Captain Dave Root '65 were top individual performers for the MIT pistol team in an intercollegiate sectional competition at the Coast Guard Academy Saturday, February 27. Reykjalin hit 804 out of 900 and Root hit 802, but neither was good enough to place.

The pistolmen will try to improve on their 2-2 league record in their final competition of the season, a double match against Coast Guard and UMass on Saturday, March 6.

Fencing season ends; Tournaments coming up

The varsity fencing team closed out its regular season with losses to Cornell and City College of New York last week, extending its losing streak to three matches and bringing its season's record to 5-6.

The week was not without an individual star, however. George Churinoff '67, a member of the foils squad, was undefeated in the six matches he fought.

The Techmen started off strong against Cornell but were unable to maintain their early advantage. The match ended with MIT on the short end of a 15-12 score. The foils squad was particularly effective in this match, winning six of their nine bouts. Churinoff took all three of his matches and Lenny Zucker '67 was also in good form, coming through as a two-time winner.

The saber and epee squads were below par, however. They were each defeated 6-3. The only double winner was Karl Kunz '66 in the epee.

The less said about the CCNY match the better. The Techmen lost all three events and were trounced by a final score of 17-10.

The team will close out the season by participating in the New England on March 6, and the Intercollegiate meet on March 12.



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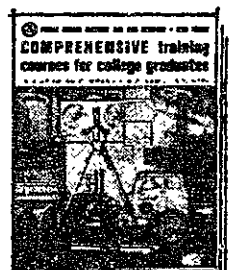
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Bert Blewett new T-Club President; Stoddard, Gostyla, Raab officers

The annual election of T-Club officers for the coming year was held Wednesday evening February 24, in the T-Club lounge. Bert Blewett '66 was elected to head the MIT lettermen's club during the 1965-66 year; Woody Stoddard '66 was elected vice-president; Rick Gostyla '67, secretary; and Don Raab '67, treasurer.

The incoming president Bert Blewett, a member of Delta Upsilon fraternity, replaces Dave Carrier '65 who held the office during the 1964-'65 year. A member of Lambda Chi Alpha fraternity, Woody Stoddard moves into the vice-president's office in place of Ken Morash '65, present T-Club V.P.

The newly elected secretary, Rick Gostyla is also a DU and Don Raab, club treasurer, is a Delt.

On discussing the club's program for the coming year, president-elect Blewett stated that his main objective will be "to formalize the activities the T-Club now has." The primary emphasis will be on making all projects better organized and more widely known to the club members and all MIT sports enthusiasts rather than having many activities be "one man shows". In this vein the newly elected officers intend, as one of their first projects, to publish pamphlets on each sport activity at MIT.

Mermen defeat UConn 59-36; Lose to Brown and Springfield

The varsity mermen, with the NEISA championships approaching, had a heavy schedule last week, swimming in three away meets against Brown, UConn, and Springfield. The swimmers only beat UConn 59-36, losing to Brown and Springfield with scores 37-58 and 39-56, respectively. With two meets remaining, the team could still boast their season's record of 6 wins and 7 losses to a winning percentile.

In the Brown meet, the Engineers suffered from several misfortunes, eventually causing a close meet to become a runaway. The Brown pool was the source of most of these mishaps. It was a shallow, murky pool with only 7 feet of water under the diving area and a very shallow ceiling, thus hampering not only the swimmers on turns, but the divers in their dives.

Cash Peacock '65 and Mike Crane '65 won the 200 yd. Breaststroke and 50 yd. Free in times of 2:34.4 and 23.9, respectively.

Tech records set

In the Springfield meet, two New England records were tied by the Springfield swimmers, as MIT set their own two records for a 20-yd. pool. First, Dick St. Peters '65 set a new MIT record in the 200 yd. Free in a time of 1:56.0. Next, a Springfield swimmer tied the New England 160 yd. Individual Medley Record in 1:39.0, and Springfield's Reed, tied another N.E. record in the 200 yd. Backstroke in a record 2:09.1. Peacock then proceeded to swim a 2:28.0 200 yd. Breaststroke, setting a new MIT record. The two MIT record breaking were the only firsts obtained by the Engineers.

The MIT basketball team split two home games last weekend to finish out its season with a 14-7 record including the Iceland victory. They whipped Pratt 58-36 Friday night, but did a complete reversal Saturday losing 82-102 to Bates.

Hardt and Grady both hot

Center Bob Hardt '67 and Captain Bob Grady '65 both had hot hands in the first half of the Pratt game to give MIT a 32-16 halftime lead. Coach Barry emptied the bench during the second half as we coasted to an easy 58-36 victory.

Bates full court presses

In the Saturday game Bates started out with a full court press and kept it up the entire game. They fast broke and jumped off to an early 12-point lead, dominating both boards. MIT could not put its 1.6" per man advantage to use.



Photo by Steve Teicher

Captain Bob Grady (25) goes up 2 of his 26 points in his final game for the MIT varsity against Bates.

to opponents 725 for a margin of 8.9 per game. This year's 45.2 average is up 5 from last year's 40.3.

WPI Sinks Hopes

The team got off to a pretty good start winning 4 of their first 7. Then they put together a streak of 8 winning by an average of 18 points a game. This placed them in contention for the NCAA tourney bid. The next game was at Worcester, and the court was narrow, and they lost the game they had to win. They lost spirit and dropped two more in quick succession to Northeastern and Coast Guard. Alex Wilson '67 broke his ankle in practice and his rebound-

ing power was missed in the last two games, and they lost one.

Records broken

Two records were broken this year, both in the New Hampshire game. The combined score, 195, broke the old record of 192 set in the Boston State game last year. The New Hampshire offensive total of 94 was the highest score run up against MIT since Barry has been here, probably the highest ever.

Bates broke this record when they trounced the Engineers 102-82 in the last game of the season. In this game Grady scored 26 points to put him behind Bill Eagleson '64 in total career points. Eagleson has 1058, Grady has 943, shading Dave Koch '62 with 946.

MIT	FG	FT	PTS
Hardt	5	0	10
Jerrill	3	2	8
Mazola	2	4	8
Grady	6	1	13
Yin	4	0	8
Kinsella	1	6	7
Baxter	1	0	2
Flick	0	0	0
Douglass	0	0	0
Takus	1	0	2
MIT	23	12	58

Pratt	6	2	14
Ennis	3	2	8
MacMillan	2	0	4
Wilson	2	0	4
Reese	4	0	8
Aneretsky	1	0	2
Crafty	0	0	0
Pratt	16	4	36

MIT	FG	FT	PTS
Hardt	9	1	19
Mazola	2	0	4
Grady	8	10	26
Jerrill	3	1	7
Yin	5	0	10
Takus	1	1	3
Larsen	1	0	2
Kinsella	3	4	10
Shoemaker	0	1	1
MIT	32	18	82

Bates	6	10	22
Cummings	9	3	21
Belaswanga	6	2	14
Rannell	2	0	4
Brown	2	0	4
Beaudry	5	0	10
Hickman	2	0	4
Alexander	2	2	14
Krzynowek	2	4	8
Schulkin	0	1	2
Lynch	1	0	2
Matchkin	1	0	2
Bates	40	22	102

1964-65 Season Record

68-73	Wesleyan
58-56	Brandeis
78-89	Trinity
81-68	Bowdoin
80-62	RPI
68-67	Plattsburg
72-84	Colby
83-66	Bowdoin
81-71	Tufts
94-69	Lowell Tech
80-64	Iceland
95-53	Johns Hopkins
86-66	N. Y. Maritime
85-78	Kings Point
101-94	New Hampshire
69-82	WPI
56-60	Northeastern
81-84	Coast Guard
62-61	Middlebury
58-36	Pratt
82-102	Bates

Grady	128	96	833	83	351	17.6
Wilson	97	77	762	210	273	15.2
Hardt	107	59	711	239	273	13.7
Mazola	92	70	824	101	254	12.7
Yin	81	29	580	82	191	9.6
Takus	16	10	476	12	42	3.5
Jerrill	20	11	459	90	61	3.4
Kinsella	8	21	724	31	37	2.9
Flick	12	7	583	12	31	2.1
Douglass	2	4	800	8	8	1.3
Baxter	1	2	867	3	4	1.3
Henrichs	0	4	1000	6	4	1.3
Larsen	2	0	—	4	4	1.4
Shoemaker	1	1	500	6	3	1.4
MIT	573	394	734	903	1538	76.9
Opponents	576	269	655	725	1421	71.1

Gentry Injured

Freshman diver Dan Gentry '67, on his first dive, hit his head against the bottom and suffered a cut which later required several stitches to close. His injury caused the other divers to use only standing dives in the rest of the competition.

The varsity suffered the next mishap. In the first event, the 400 yd. Medley Relay, anchor man John Groves '66 was the first victim of the dark murky pool. Misjudging the wall, he missed his last turn and was forced to retrace his strokes, thus adding a few seconds to MIT's final time.

In another mixup, distance man Eric Jensen '65 and Backstroke Frank Mechura '65 had to swim the 100 yd. Freestyle. Mechura swam the race on his back while Jensen swam it as a true distance man. Mechura after swimming this race, immediately proceeded to swim the next event, 200 yd. Back, where he placed third.

MIT was only able to gain 2 first places in the meet. Captain

Trounced by Coast Guard

Wrestlers close out 6-7-1 season

By Dave Chanaux

The MIT wrestlers closed out their regular season by dropping a 20-6 meet to the Coast Guard Academy in the Armory Saturday. The loss left them with a 6-7-1 season's record.

Larry Silverman '67 opened for Tech in the 123 pound class, wrestling Coast Guard's Long. Silverman escaped to open the second period but Long took him down for the lead. Long controlled the third period, winning the decision 5-1, to give the seamen a 3-0 lead.

Coast Guard leads 6-0

Kane upped the count to 6-0 by winning 6-2 over Chip Hultgren '66. The seaman managed a reversal, two takedowns, and accumulated riding time in winning.

Coast Guard added three more in the 137 pound class as Fame won an 8-6 decision over Tim Connelly '66. They fought through a scoreless first period. Connelly opened the scoring by escaping



Photo by James Robertson

Whitey Whiteman '66 rides Coast Guard's Clow with a chicken wing. Whiteman went on to win the match 4-1, giving Tech its first points of the night. The Coast Guard came out on top overall, however, 20-6.

from the down position. Then followed a series of three Coast Guard takedowns and MIT escapes to end the second period with Coast Guard ahead 4-3. Fame managed a reversal in the third period and held on to win.

Whitey Whiteman '66 put MIT on the scoreboard with a 4-1 decision over Coast Guard's Clow. Whiteman dominated the third period with an escape and a takedown. He picked up an additional point for riding time to take three points for Tech.

Thilly injured

In the 157 pound class, Bill Thilly '67 wrestled despite an in-

jured shoulder. He opened with a two point takedown but the seaman began to concentrate on the shoulder. Thilly couldn't contain him and was forced to withdraw due to injury. Coast Guard picked up five points by default to build their lead to 14-3.

The loss of those five points seemed to demoralize the Engineers. Captain Bob Wells '65 lost a 4-2 decision following Thilly's match. Brook Landis '67 won a 4-2 decision in the 177 pound class to make the score 17-6. In the final match, Tech's Stan Wulf '65 lost a 4-0 decision to wrap up the regular season.

Hockeymen trounce Wesleyan for fourth win; Defeated by Amherst in wild final contest 8-4

The MIT hockey team's bid to close out the season with three straight wins was denied by a fast Amherst team 8-4 in a game played Wednesday February 24. The Techmen had previously defeated WPI 6-5 and swamped Wesleyan 9-1 to bring their final season record to 4-9. This represents the most successful year Coach Ben Martin's squad has had in many years.

Newall scores three

In the Wesleyan game of February 22, co-captain Hank Newall '65 led our best scoring effort of the year with three goals. Forwards Tony Pasquale '66 and Bob Pursell '66 tallied twice each. The defense played a much stronger game than usual and the offensive lines began to jell as was expected earlier in the year.

Against Amherst Loren Wood's '66 goal in the first period kept MIT in the early running with as-

sists going to Scott Bluen '65 and Hank Getting '66. But by the end of the second period Amherst had a run up a 5-1 lead.

Pasquale shines

The final period of the game was perhaps the most exciting one of the year. Pasquale scored unassisted with only 53 seconds gone in the period. Just 18 seconds later, Wood hit the nets on assists from Pasquale and Getting. Two more Amherst scores put the game of reach before Pasquale scored his second goal assisted by Pete Catto '66 and Bill Kosinar '66.

An interesting situation developed in the period when Wood and Bob Smith '67 were awarded penalties while Pasquale was already in the penalty box. Since a team can lose only two men to penalties at any time, Wood's penalty had to be delayed until Pasquale's penalty was up.

Riflemen eliminated from NECR League race

By Karl Frederick

Tech riflemen maintained their GBCRL supremacy by defeating Boston University, 1273-1157, in a match held at the Commonwealth Armory last Friday. Unfortunately, Saturday's home match against Norwich University, a military school resulted in a 1328-1315 loss for the Techmen, eliminating them from contention for the NECR crown.

Friday's match was won despite equipment troubles some of the shooters had. The top five scores were shot by Dave Hamada '65,

258; Tom Hutzelman '66, 256; Charles Marantz '67, 255; Karl Frederick '65, 254; and Phil Rosenkranz '67, 250.

In Saturday's 13 point fall to Norwich, MIT shot its best score of the season, with four of the top five men in the 260's. Frederick, (269), Jim Downward '65 (265), Steve Walther '66. (264), Hamada. (263), and Andy Sherman '67 (254), turned in the highest ranking targets for Tech. High man at the match was Wallace Lyman of Norwich, with an outstanding 277.

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